

# MISCELLANEOUS PAPERS

\*\*\*\*\*

Centre for Entomological Studies Ankara

\*\*\*\*\*

No 120/121

20 01 2007

ISSN 1015-8235

## Synonymical and distributional List of the species of Hatay Province (South Turkey) (Lepidoptera)<sup>1</sup>

Ahmet Ömer Koçak    Muhabbet Kemal

**Abstract:** Koçak,A.Ö. & M.Kemal, Synonymical and distributional List of the species of Hatay Province (South Turkey) (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 120/121: 1-16.

This paper deals with the Lepidoptera species hitherto recorded in the Hatay Province in the South Turkey. Totally 510 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given.

**Key Words:** *Lepidoptera*, fauna, checklist, Turkey, Hatay Province

This article is based upon the information of the Databank and the Collection of the Cesa. The aim is to inform the readers about the present situation of the Lepidoptera fauna of the Province Hatay. This province is currently under investigation within the Project Lepidoptera of Turkey (LTR) carried out by the authors (Cesa) for the period 2007-2010. The publications on the Lepidoptera of Turkey used are listed in *Memoirs* vol.2 (1991) and 3-4 [under preparation]. In the list mentioned below, all the species known from the related province are given as current scientific name combination, author(s), date of publication. Totally 510 species are arranged alphabetically under the related families. Synonymous names are given with the author(s) and date of publication in the chronological order. Distributional information of each species indicates that the Turkish provinces in codes<sup>2</sup>.

In the next issues of this serials you will find similar faunistic lists of the various provinces of Turkey, under investigation within the frame of the research Project of the Cesa.<sup>3</sup>

- 1) **Adela chlorista** (Meyrick,1912) (Adelidae) *chlorista* Meyrick,1912    31
- 2) **Alucita cancellata** (Meyrick,1908) (Alucitidae) *cancellata* Meyrick,1908    06 31 42
- 3) **Alucita cinerethella** Amsel,1935 (Alucitidae) *cinerethella* Amsel,1935    31
- 4) **Cymbalophora oetzeni** (Lederer,1855) (Arctiidae) *oetzeni* Lederer,1855    13 31 44 63
- 5) **Diaphora mendica** (Linnaeus,1761) (Arctiidae) *#mendica* Clerck,1759; *mendica* Linnaeus,1761; *rustica* Hübner,[1791]; *syra* Daniel,1933; *malatiana* Bytinski-Salz,1936.    05 07 10 12 16 24 31 33 35 36 44 46 51 60
- 6) **Muscula muscula** (Staudinger,1899) (Arctiidae) *muscula* Staudinger,1899    01 07 31 33 35 46 71
- 7) **Ocnogyna (s.str.) bellieri** (Lederer,1855) (Arctiidae) *bellieri* Lederer,1855; *banghaasi* Staudinger,1895.    01 02 07 31 33 42 46 63
- 8) **Ocnogyna (s.str.) loewii** (Zeller,1846) (Arctiidae) *loewii* Zeller,1846; *clathrata* Lederer,1855; *andresi* Draudt,1931.    01 07 13 15 27 30 31 32 33 65
- 9) **Paidia (s.str.) albescens** (Staudinger,1892) (Arctiidae) *albescens* Staudinger,1892    01 31 33 46
- 10) **Aglais urticae** (Linnaeus,1758) (Argynnidae) *urticae* Linnaeus,1758; *opima* Verity,1919; *variegata* Querci,1932; *strandii* Verity,1936.    01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 58 60 61 62 65 66 69 70 73 74 76 78 81
- 11) **Argynnis (Fabriciana) adippe** (Rottemburg,1775) (Argynnidae) *cydippe* Linnaeus,1761 (*rejected*); *berecynthia* Poda,1761 (*rejected*); *adippe* Rottemburg,1775; *phryxa* Bergsträßer,1780; *margaritacea* Retzius,1783; *syrinx* Borkhausen,1788; *aspasia* Borkhausen,1788; *liriope* Borkhausen,1788; *baiuvarica* Spuler,1901, etc.    01 05 06 07 08 10 11 14 16 25 31 32 33 34 37 39 42 43 46 53 58 67 74 76 77 78

<sup>1</sup> This faunal list is the preliminary results based upon the Databank of the Cesa, and a part the Project entitled "Lepidoptera of Turkey (LTR)" See: Koçak,A.Ö. & M.Kemal, 2007, Results of the International Projects of the CESA on the Lepidoptera of the World- I. *Cent. ent. Stud., Memoirs* 3-4: [in preparation].

<sup>2</sup> The explanations of the codes are obtainable in the following internet address: <http://www.members.tripod.com/Cesa88/CODE.doc>

<sup>3</sup> see also Priamus 11 (5), 11 (6), et seq.

- 12) **Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae) *niobe* Linnaeus,1758. 01 03 04 05 06 07 08 11 12 13 14 15 16 18 23 24 25 27 29 30 31 32 33 35 36 38 39 42 43 44 46 47 48 49 50 51 53 56 58 60 61 62 65 66 69 71 70 73 74 76 80
- 13) **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 *nec* Fabricius,1775; *cynara* Fabricius,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha,1967; *deserticola* Gross & Ebert,1975. 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81
- 14) **Argynnis (Speyeria) aglaja (Linnaeus,1758)** (Argynnidae) *aglaja* Linnaeus,1758; *charlotta* Haworth,1802; *emilia* Acerbi,1802 *nec* Cr.,1779; *caroletta* Jermyn,1827; *locuples* Verity,1919 *nec* Butler,1879; *emilocuples* Verity,1919; *locupletata* Verity,1922; *montesignum* Sagarra,1926. 01 03 04 05 06 07 08 10 11 13 14 16 18 24 25 26 28 29 30 31 32 33 34 36 37 39 42 43 46 50 51 53 57 58 60 61 62 65 66 67 69 74 76
- 15) **Argynnis (s.str.) paphia (Linnaeus,1758)** (Argynnidae) *paphia* Linnaeus,1758; *valesina* Esper,[1798]; *magnata* Verity,1919; *revelata* Verity,1934; *magnifica* Verity,1919; *magnificamagnata* Verity,1950. 01 02 05 06 07 08 09 10 11 13 14 16 17 24 25 29 30 31 32 33 34 35 36 37 39 41 42 43 46 48 53 55 60 61 62 65 67 74 76 77 78 81
- 16) **Brenthis daphne (Bergsträsser,1780)** (Argynnidae) *daphne* Bergsträsser,1780; *chlois* Esper,1778 *nec* Fabricius,1775; *epidaphne* Fruhstorfer,1907; *nikator* Fruhstorfer,1909; *tenuitermaculosa* Verity,1922; *syriaca* Belter,1935; *anatolica* Belter,1935. 01 03 05 07 08 10 11 13 15 16 17 20 22 23 24 25 29 30 31 32 33 34 36 37 39 42 43 44 45 46 48 49 59 60 62 69 73 76
- 17) **Cynthia cardui (Linnaeus,1758)** (Argynnidae) *cardui* Linnaeus,1758; *carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawi* McCoy,1868; *pallida* Schoyen,1881; *universa* Verity,1919; *takesakiana* Kato,1925. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 76 78 80 81
- 18) **Issoria lathonia (Linnaeus,1758)** (Argynnidae) *lathonia* Linnaeus,1758; *saturata* Röber,1897; *hungarica* Aigner-Abafi,1906; *florens* Verity,1916; *emiflorens* Verity,1919; *attenuata* Sagarra,1926; *nigroprivata* Verity,1933. 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 48 49 50 51 52 53 55 57 58 59 60 61 62 65 66 67 69 70 71 73 74 76 77 80 81
- 19) **Limnitis (Azuritis) reducta Staudinger,1901** (Argynnidae) *reducta* Staudinger,1901. 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 50 51 52 53 55 58 59 60 62 65 66 67 71 73 75 76 77 78
- 20) **Melitaea (Cinclidia) (phoebe) punica Oberthür,1876** (Argynnidae) *punica* Oberthür,1876 01 02 03 05 06 07 08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 58 60 62 65 66 68 69 70 71 73 76 80
- 21) **Melitaea (Cinclidia) collina Lederer,1861** (Argynnidae) *collina* Lederer,1861 01 21 23 24 27 30 31 33 44 46 62 63 65 73
- 22) **Melitaea (Didymaeformis) didyma (Esper,[1779])** (Argynnidae) *didyma* Esper,[1779]; *armoricana* Oberthür,1909. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 73 74 76 78 80
- 23) **Melitaea (Didymaeformis) fascelis (Fabricius,1787)** (Argynnidae) *#trivia* Denis & Schiffermüller,1775; *iphigenia* Esper,1782 (*praeoc.*); *#fascelis* Esper,1783; *fascelis* Fabricius,1787; *cleo* Latreille,1803 01 02 03 05 06 07 08 09 10 11 12 13 15 16 17 18 19 20 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 69 70 71 73 76 77 80 81
- 24) **Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae) *arduinna* Fabricius,1787; *rhodopensis* Freyer,[1836]; *uralensis* Eversmann,1844. 01 02 05 07 10 13 21 24 25 27 30 31 32 36 42 43 44 46 47 49 56 65 72 73 80
- 25) **Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae) *cinxia* Linnaeus,1758; *abacus* Retzius,1783; *fulla* Quensel,1791. 01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80
- 26) **Mellicta athalia (Rottemburg,1775)** (Argynnidae) *athalia* Rottemburg,1775; *eos* Rossi,1803 *nec* Rossi,1794; *pyronia* Hübner,1804; *aphaea* Hübner,1816; *tessellata* Stephens,1827; *britannia* Verity,1914; *luciflua* Fruhstorfer,1916; *vividior* Gouin,1922; *subluciflua* Verity,1935; *mixtacetadussa* Verity,1940; *neglecta* Pfau,1962 01 03 05 06 08 10 11 16 17 18 19 24 25 29 30 31 34 36 37 39 42 52 53 54 55 58 60 61 62 66 69 73 74
- 27) **Nymphalis polychloros (Linnaeus,1758)** (Argynnidae) *polychloros* Linnaeus,1758; *testudo* Esper,1781; *pyrrhomelaena* Hübner,1824; *pyromelas* Freyer,1834; *fervida* Standfuss,1896. 01 03 05 06 07 08 09 10 11 13 14 16 17 18 19 20 21 22 23 25 26 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73
- 28) **Nymphalis xanthomelas (Esper,[1781])** (Argynnidae) *#xanthomelas* [Denis & Schiffermüller],1775; *xanthomelas* Esper,[1781] 01 05 06 08 12 13 16 24 25 30 31 33 34 36 42 46 49 51 62 69 72 73 76
- 29) **Polygonia (Comma) c-album (Linnaeus,1758)** (Argynnidae) *c-album* Linnaeus,1758; *g-album* Fourcroy,1785. 03 05 06 08 11 13 14 16 17 18 20 22 24 25 27 29 30 31 32 33 34 36 37 39 41 42 43 44 46 48 49 50 52 53 55 59 60 61 62 65 66 73 74 76 78 81
- 30) **Vanessa atalanta (Linnaeus,1758)** (Argynnidae) *atalanta* Linnaeus,1758; *amiralis* Retzius,1783; *#klemensiewiczzi* Schille,1896; *#klimene* Fischer,1896; *italica* Stichel,1900. 01 03 05 06 07 08 10 11 13 14 16 17 18 21 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 48 50 51 52 53 55 58 59 60 61 62 63 65 66 71 74 78 80 81
- 31) **Aprominta bifasciata (Staudinger,1870)** (Autostichidae) *bifasciata* Staudinger,1870; *virginella* Rebel,1902. 01 16 31 33 35? 42 46 51
- 32) **Mylothra pyrrhella Ragonot,1895** (Autostichidae) *pyrrhella* Ragonot,1895; *zeitunella* Rebel,1902. 06 31 46
- 33) **Brahmaea (s.str.) ledereri Rogenhofer,1873** (Brahmaeidae) *ledereri* Rogenhofer,1873 07 23 24 30 31 33 46 62 65 73 80
- 34) **Choreutis irradiata Meyrick,1913** (Choreutidae) *irradiata* Meyrick,1913 31
- 35) **Eteobalea siciliae (Riedl,1966)** (Cosmopterigidae) *siciliae* Riedl,1966 31
- 36) **Tolliella fulguritella (Ragonot,1895)** (Cosmopterigidae) *fulguritella* Ragonot,1895; *copidobathra* Meyrick,1936. 31 46 63
- 37) **Dyspessa pallidata Staudinger,1901** (Cossidae) *#pallidata* Staudinger,1892; *pallidata* Staudinger,1901; *nigrita* Wagner,1931; *cerberus* Daniel,1939; *dueldueli* Daniel,1939. 01 03 05 31 42 46 58
- 38) **Dyspessacossus fereidun Groum-Grshimailo,1895** (Cossidae) *fereidun* Groum-Grshimailo,1895; *firdusi* Wagner,1937. 30 31 33 46 65

- 39) **Amata aequipuncta (Turati,1917)** (Ctenuchidae) *aequipuncta Turati,1917* 01 05 31 32 33 36 46 51 58  
40) **Amata antiochena Lederer,1861** (Ctenuchidae) *antiochena Lederer,1861* 31 33  
41) **Amata taurica (Turati,1917)** (Ctenuchidae) *#taurica Hampson,1898; taurica Turati,1917.* 31  
42) **Dysauxes famula (Freyer,1836)** (Ctenuchidae) *famula Freyer,1836; hyalina Freyer,1845; ragusaria Zickert,1904; kaschmirensis Rothschild,1910; semidiaphana Stauder,1921; herthina Stauder,1921; burgeffi Draudt,1931; pseudoservula Naufock,1933; pontica Friese,1959; sofiata De Laever,1983; lucana De Laever,1983.* 01 06 07 08 10 11 12 14 16 17 21 23 25 30 31 33 34 36 42 44 45 46 50 56 59 60 65 71 73  
43) **Ethmia quadrinotella (Mann,1861)** (Ethmiidae) *quadrinotella Mann,1861; atticella Caradja,1920; galaxaea Meyrick,1922.* 01 05 06 31 42 46 71 76  
44) **Deltophora maculata (Staudinger,1879)** (Gelechiidae) *maculata Staudinger,1879* 05 06 31 42 46  
45) **Dirhinosis nitidula (Stainton,1867)** (Gelechiidae) *nitidula Stainton,1867* 07 12 31  
46) **Metzneria agraphella (Ragonot,1895)** (Gelechiidae) *agrappella Ragonot,1895; incognita Walsingham,1904.* 31 46  
47) **Mirificarma (s.str. (s.str.)) aflavella (Amsel,1935)** (Gelechiidae) *aflavella Amsel,1935* 31 46  
48) **Acanthovalva inconspicuaris (Hübner,[1819])** (Geometridae) *inconspicuaris Hübner,[1819]; pumicaria Lederer,1855; osyraria Guenée,[1858]; cinerascens Butler,1875; perturbata Bastelberger,1908; cinnamomaria Rothschild,1914.* 31 46  
49) **Agriopsis ankeraria (Staudinger,1861)** (Geometridae) *ankeraria Staudinger,1861* 31 44  
50) **Aleucis distinctata (Herrich-Schäffer,[1839])** (Geometridae) *distinctata Herrich-Schäffer,[1839]; pictaria auct.* 05 17 31 46 47 59 71  
51) **Aleucis mimetes (Wehrli,1932)** (Geometridae) *mimetes Wehrli,1932* 31 44 46 71  
52) **Aplasta ononaria (Fuessly,1783)** (Geometridae) *ononaria Fuessly,1783; rubellata Villers,1789; rubicapraria Hübner,1793; sudataria Hübner,[1817]* 05 06 09 13 16 17 23 31 33 39 40 41 42 46 48 59 65 71  
53) **Aplocera annexata (Freyer,[1830])** (Geometridae) *annexata Freyer,[1830]; boisduvaliata Duponchel,1831* 05 06 16 24 31 33 36 38 42 46 58 60 61 65 69 76  
54) **Aplocera plagiata (Linnaeus,1758)** (Geometridae) *plagiata Linnaeus,1758; pallidata Staudinger,1879.* 01 05 06 14 16 17 22 23 24 30 31 33 34 35 38 39 42 45 46 58 60 62 65 71  
55) **Apochima flabellaria (Heeger,1838)** (Geometridae) *flabellaria Heeger,1838; marmararia Buresch,1915.* 17 26 31 34 44 45 46 56  
56) **Ascotis selenaria ([Denis & Schiffermüller],1775)** (Geometridae) *#selenaria [Denis & Schiffermüller],1775; dianaria Hübner,[1817]; #seleneris Okyar & Aytac,1999* 05 10 14 16 17 22 31 33 34 45 46  
57) **Aspitates ochrearia (Rossi,1794)** (Geometridae) *ochrearia Rossi,1794; sulphuraria Fabricius,1794; trifoliaria Haworth,1809; citraria Hübner,[1826]; laetula Hulst,1896; parvularia Lempke,1953* 05 06 16 17 22 31 33 34 39 41 45 46 59 64 71 79  
58) **Campaea margaritata (Linnaeus,1767)** (Geometridae) *margaritata Linnaeus,1767; margaritaria [Denis & Schiffermüller],1775; sesquistriaria Knoch,1781; straminea Retzius,1783; nayas Fourcroy,1785; vitriolata Cyrilli,1787; straminearia Villers,1789; rubrociliata Schawerda,1932* 06 08 14 31 34 39  
59) **Campptogramma bilineatum (Linnaeus,1758)** (Geometridae) *bilineata Linnaeus,1758; brocatella Fourcroy,1785; dumetata Schrank,1802; bilinearia Boisduval,1840; musauria Freyer,1846; testaceolata Staudinger,1871* 05 06 14 16 17 22 23 31 33 34 35 36 38 39 42 45 46 59 65  
60) **Catarhoe cupreata (Herrich-Schäffer,1839)** (Geometridae) *cupreata Herrich-Schäffer,1839* 17 31 46  
61) **Catarhoe permixtaria (Guenée,[1858])** (Geometridae) *#permixtaria Herrich-Schäffer,1851; permixtaria Guenée,[1858]* 05 06 14 16 17 31 42 46 65 71  
62) **Chesistege korbi (Bohatsch,1909)** (Geometridae) *korbi Bohatsch,1909* 06 24 31 46 58 71 76  
63) **Chiasmia (Godonela) syriacaria (Staudinger,1871)** (Geometridae) *syriacaria Staudinger,1871; venerata Christoph,1887; #syriacata Wehrli,1934.* 06 31 46 76  
64) **Chiasmia clathrata (Linnaeus,1758)** (Geometridae) *clathrata Linnaeus,1758; almacola Wehrli,1934.* 05 06 14 16 22 31 33 34 42 46 50 65 71  
65) **Cleta filacearia (Herrich-Schäffer,[1847])** (Geometridae) *filacearia Herrich-Schäffer,[1847]* 05 06 31 36  
66) **Crocallis (s.str.) tusciaria (Borkhausen,1793)** (Geometridae) *tusciaria Borkhausen,1793; extimaria Hübner,[1799]* 05 17 31 42 46 58  
67) **Culpinia prouti (Thierry-Mieg,1913)** (Geometridae) *prouti Thierry-Mieg,1913; feroniaris Oberthür,1916.* 31  
68) **Cyclophora linearis (Hübner,[1799])** (Geometridae) *zonata Fourcroy,1785; luteolaria Villers,1789; linearis Hübner,[1799]; strabanoria Zeller,1851* 01 22 31 34 37 39  
69) **Cyclophora pupillaria (Hübner,[1799])** (Geometridae) *pupillaria Hübner,[1799].* 06 07 14 16 17 31 33 34 42 45 46 58  
70) **Dasycorsa modesta (Staudinger,1879)** (Geometridae) *modesta Staudinger,1879* 05 14 17 22 31 33 39 42 46 56 59 65 71  
71) **Ennomos (s.str.) effractarius Freyer,[1842]** (Geometridae) *effractaria Freyer,[1842]* 31 42 44 46  
72) **Epirrhoe galiata ([Denis & Schiffermüller],1775)** (Geometridae) *galiata [Denis & Schiffermüller],1775; quadriannulata Haworth,1809; unilobata Haworth,1809; chalybeata Hübner,[1813]; eophanata Krulikowsky,1906; emina Schawerda,1912* 05 06 16 29 31 34 42 46 48 51  
73) **Eumera turcosyricea Wehrli,1932** (Geometridae) *turcosyricea Wehrli,1932; #turcosyriaca Wehrli,1934.* 31 42 46  
74) **Eupithecia breviculata (Donzel,1837)** (Geometridae) *breviculata Donzel,1837; anatolica Schwingenschuss,1939; georgica Vojnits,1977.* 05 06 16 17 31 35 39 42 46 65 71  
75) **Eupithecia caeruleata Favre,1899** (Geometridae) *caeruleata Favre,1899* 06 31 46 71  
76) **Eupithecia denticulata (Treitschke,1828)** (Geometridae) *denticulata Treitschke,1828* 06 31 42 58 66 76  
77) **Eupithecia extremata (Fabricius,1787)** (Geometridae) *extremata Fabricius,1787; glaucomicata Mann,1855; hangayi Vojnits,1977.* 06 31 32 33 35 42 45 46 65  
78) **Eupithecia gratiosata Herrich-Schäffer,1861** (Geometridae) *gratiosata Herrich-Schäffer,1861; subseparata Christoph,1885* 16 31 45 58 65  
79) **Eupithecia mystica Dietze,1910** (Geometridae) *mystica Dietze,1910; wehrlii F.Wagner,1931* 31 42 46  
80) **Eupithecia spadiceata Zerny,1933** (Geometridae) *spadiceata Zerny,1933* 31  
81) **Eupithecia syriacata Staudinger,1879** (Geometridae) *syriacata Staudinger,1879; semicaesia Warren,1900.* 31 46

- 82) **Eupithecia tantillaria Boisduval,1840** (Geometridae) *tantillaria Boisduval,1840; laricis Speyer,1873; calabrica Dietze,1910; piceata L.B.Prout,1915* 31 46
- 83) **Eupithecia unedonata (Mabille,1868)** (Geometridae) *unedonata Mabille,1868* 31 34 46
- 84) **Glossotrophia (Libanonia) sacraria (A.Bang-Haas,1910)** (Geometridae) *sacraria A.Bang-Haas,1910* 31 46
- 85) **Gnopharmia colchidaria (Lederer,1870)** (Geometridae) *colchidaria Lederer,1870* 27 31 46 47
- 86) **Gnophos (Dicrognophos) amanensis Wehrli,1934** (Geometridae) *amanensis Wehrli,1934* 31
- 87) **Gnophos (Dicrognophos) sartatus (Treitschke,1827)** (Geometridae) *sartata Treitschke,1827; syriaca Thierry-Mieg,1916.* 05 16 17 20 31 34 35 42 45 46
- 88) **Gymnoscelis rufifasciata (Haworth,[1809])** (Geometridae) *rufifasciata Haworth,[1809]; pumilata Hübner,[1813].* 05 14 16 17 22 31 34 35 42 47 71 76
- 89) **Hyposcotis (Euchrognophos) subtaurica (Wehrli,1932)** (Geometridae) *subtaurica Wehrli,1932* 31 33 46
- 90) **Hyposcotis (Euchrognophos) variegata (Duponchel,1830)** (Geometridae) *variegatus Duponchel,1830; #subtaurica Wehrli,1932.* 05 16 31 33 42 46 65
- 91) **Hyposcotis (Kemtroglyphos) onustaria (Herrich-Schäffer,[1852])** (Geometridae) *onustaria Herrich-Schäffer,[1852]* 05 14 16 31 33 46 61 67
- 92) **Idaea consanguinaria (Lederer,1853)** (Geometridae) *consanguinaria Lederer,1853; consanguinata Bellier,1861; faillata Fuchs,1901; taurica A.Bang-Haas,1906; turatii Sohn-Rethel,1929* 05 16 17 31 33 34 35 38 42 46
- 93) **Idaea degeneraria (Hübner,[1799])** (Geometridae) *degeneraria Hübner,[1799]; degenerata Treitschke,1828; floridaria Turati,1913* 05 06 07 16 17 22 31 33 34 39 42 46 58 65 71
- 94) **Idaea determinata (Staudinger,1876)** (Geometridae) *determinata Staudinger,1876; fasciata Staudinger,1892; geministrigata Fuchs,1901.* 01 07 22 31 33 39 46 71
- 95) **Idaea dimidiata (Hufnagel,1767)** (Geometridae) *dimidiata Hufnagel,1767; scutulata [Denis & Schiffermüller],1775; antitaurica Wehrli,1931 nec Wehrli,1931; tauricola Wehrli,1934.* 01 05 16 31 34 39 45 46
- 96) **Idaea distinctaria (Boisduval,1840)** (Geometridae) *distinctaria Boisduval,1840; ruficostata Zeller,1849; incarnaria Herrich-Schäffer,1852* 01 07 31 33
- 97) **Idaea elongaria (Rambur,1833)** (Geometridae) *elongaria Rambur,1833; aridata Zeller,1847; aridaria Heydenreich,1851; monadaria Guenée,[1858]; confusaria Lederer,1863; infermata Staudinger,1871; zephyrata Millière,1872; ludovicata Lucas,1942.* 01 07 16 17 31 34 46 71
- 98) **Idaea hollia (Homberg,1909)** (Geometridae) *hollia Homberg,1909* 31
- 99) **Idaea intermedia (Staudinger,1879)** (Geometridae) *intermedia Staudinger,1879* 01 05 06 31 38 46 47 71
- 100) **Idaea ossiculata (Lederer,1871)** (Geometridae) *ossiculata Lederer,1871* 01 05 07 30 31 33 38 40 42 46 58
- 101) **Idaea ostrinaria (Hübner,[1813])** (Geometridae) *ostrinaria Hübner,[1813]; demarginata Schwingenschuss,1938.* 01 07 16 17 31 33 42 46 59 71
- 102) **Idaea palaestinensis (Sterneck,1933)** (Geometridae) *antitaurica Wehrli,1932 nec Whrl.,1931; palaestinensis Sterneck,1933; seitumensis L.B.Prout,1934.* 07 17 22 31 34 46
- 103) **Idaea politaria (Hübner,[1799])** (Geometridae) *politaria Hübner,1793 nec Fabr.,1781; politaria Hübner,[1799]; #abmarginata Bohatsch,1885; mundipennis W.Warren,1898; abmarginata Staudinger,1901* 01 05 07 14 16 22 31 33 34 39 45
- 104) **Idaea rufaria (Hübner,[1799])** (Geometridae) *rufaria Hübner,[1799]; ochridana Silbernagel,1944* 05 16 17 22 31 33 34 39 42 58 76
- 105) **Idaea subpurpurata (Staudinger,1900)** (Geometridae) *subpurpurata Staudinger,1900* 21 31 47
- 106) **Idaea subsericeata (Haworth,[1809])** (Geometridae) *subsericeata Haworth,[1809]; perfluaria Boisduval,1840; pinguedinata Zeller,1847; asbestaria Zeller,1849; puraria Heydenreich,1851; pinguedinaria Herrich-Schäffer,1852; oloraria Rössler,1857; manciunata Knaggs,1865; veterata Gregson,1866; diaphanaria A.Bang-Haas,1910; zernyi D.Lucas,1934* 01 05 07 16 17 22 31 33 34 46 59
- 107) **Idaea taurica (A.Bang-Haas,1907)** (Geometridae) *taurica A.Bang-Haas,1907* 31
- 108) **Idaea textaria (Lederer,1861)** (Geometridae) *textaria Lederer,1861* 31 46
- 109) **Idaea tineata (Thierry-Mieg,1911)** (Geometridae) *tineata Thierry-Mieg,1911; antennata Wehrli,1931.* 09 31 33 42
- 110) **Idaea trigeminata (Haworth,[1809])** (Geometridae) *trigeminata Haworth,[1809]; reversata Treitschke,1828; reversaria Duponchel,1830.* 01 05 07 16 17 31 33 34 46 65
- 111) **Idaea troglodytaria (Herrich-Schäffer,[1852])** (Geometridae) *troglodytaria Herrich-Schäffer,[1852]; albonitens Sterneck,1939* 01 07 09 31 33 46 48
- 112) **Lythria purpuraria (Linnaeus,1758)** (Geometridae) *purpuraria Linnaeus,1758; cruentata Hufnagel,1767 nec Sc.,1763; sanguinolenta Fourcroy,1785 nec Linn.,1767* 05 06 14 16 17 22 31 33 34 38 39 42 46 58 60 69 71
- 113) **Neognopharmia stevenaria (Boisduval,1840)** (Geometridae) *stevenaria Boisduval,1840; lapidisaria Freyer,1841* 05 06 14 16 17 31 42 44 46 47
- 114) **Nychiodes (Eunychiodes) amygdalaria (Herrich-Schäffer,[1848])** (Geometridae) *amygdalaria Herrich-Schäffer,[1848]* 06 16 21 31 33 44 45 46
- 115) **Nychiodes (Eunychiodes) divergaria (Staudinger,1892)** (Geometridae) *divergaria Staudinger,1892* 21 24 31 46 47
- 116) **Nychiodes (Fritzwagneria) waltheri F.Wagner,1919** (Geometridae) *waltheri F.Wagner,1919.* 31 34 42 46 58 71
- 117) **Nychiodes (s.str.) obscuraria (Villers,1789)** (Geometridae) *obscuraria Villers,1789; lividaria Hübner,[1799].* 05 16 17 21 22 31 33 39 45 65
- 118) **Odontognophos zacharius (Staudinger,1879)** (Geometridae) *zacharia Staudinger,1879* 01 05 31 42 46 71
- 119) **Orthonama obstipata (Fabricius,1794)** (Geometridae) *obstipata Fabricius,1794; fluvialata Hübner,[1799]; gemmata Hübner,1799; albicinctata Haworth,1809; angustata Haworth,1809; quaerendaria Costa,1850; baccata Guenée,[1858]; lapillata Guenée,[1858]; contrariata Walker,1862; exagitata Walker,1862; intrusata Walker,1862; peracutata Walker,1862; signataria Walker,1863; obruptata Walker,1863; pigrata Walker,1866; plemyrata R.Felder & Rogenhofer,1875; inconspicua Warren,1896; brunneipennis Hulst,1896; discata Warren,1905* 05 06 07 14 16 17 22 31 33 34 42 46 65 71
- 120) **Orthostixis cribraria (Hübner,[1799])** (Geometridae) *cribraria Hübner,[1799].* 05 06 16 17 31 33 42 46 65
- 121) **Oulobophora externata Freyer,1846** (Geometridae) *#externata Herrich-Schäffer,1843; externata Freyer,1846; turcosyricea Wehrli,1934.* 05 16 31 33 34 35 42 46 56 65

- 122) **Perconia strigillaria (Hübner,1787)** (Geometridae) *strigillaria* Hübner,1787; *respersaria* Hübner,[1799]; *inaequaria* Haworth,1809; *herpeticaria* Rambur,1866; *grisearia* Lempke,1952; *fuscognaria* Lempke,1953 05 06 14 16 17 22 31 33 34 52 59
- 123) **Peribatodes inaequalis (Goeze,1781)** (Geometridae) *#rhomboidaria* [Denis & Schiffermüller],1775; *inaequalis* Goeze,1781; *gemmaria* Brahm,1791; *ichnusaria* Ghiliani,1852; *corsicaria* Schawerda,1931; *syritaurica* Wehrli,1931 05 16 17 22 31 33 34 36 42 45 46 59 65
- 124) **Peribatodes umbrarius (Hübner,[1809])** (Geometridae) *umbraria* Hübner,[1809]; *vaucheri* Thierry-Mieg,1916 05 31 42 45 46 65 71
- 125) **Phaiogramma etruscaria (Zeller,1849)** (Geometridae) *etruscaria* Zeller,1849; *pulmentaria* Guenée,[1858]; *palaestinensis* Fuchs,1903. 05 16 17 31 33 39 42 46 65
- 126) **Phaselia serrularia (Eversmann,1847)** (Geometridae) *serrularia* Eversmann,1847; *phaeoleucaria* Lederer,1855. 05 31 42 65
- 127) **Problepsis ocellata (Frivaldszky,1845)** (Geometridae) *ocellata* Frivaldszky,1845; *ommatophoraria* Guenée,[1858] 01 07 31 33 35 46 48
- 128) **Protechloris neriaria (Herrich-Schäffer,[1852])** (Geometridae) *neriaria* Herrich-Schäffer,[1852]. 05 14 16 17 31 33 46
- 129) **Protorhoe corollaria (Herrich-Schäffer,[1848])** (Geometridae) *corollaria* Herrich-Schäffer,[1848]; *noacki* Draudt,1935. 01 06 31 33 42 46 50
- 130) **Protorhoe unicata (Guenée,[1858])** (Geometridae) *unicata* Guenée,[1858] 05 14 31 33 38 42 45 71
- 131) **Pseudopanthera syriacata (Guenée,1852)** (Geometridae) *syriacata* Guenée,1852; *#syriacaria* Wiltshire,1958 31 33 44 46 47 65
- 132) **Rhodostrophia calabra (Petagna,1786)** (Geometridae) *calabra* Petagna,1786; *trifasciata* Cyrillo,1787; *calabraria* Hübner,1790. 05 06 07 14 17 22 31 34 39 50 61 62 71
- 133) **Rhodostrophia discopunctata Amsel,1935** (Geometridae) *tabidaria* auct. nec Zell.,1847; *discopunctata* Amsel,1935 05 06 14 16 17 31 33 38 42 46 50 58 65
- 134) **Scopula congruata (Zeller,1847)** (Geometridae) *congruata* Zeller,1847; *leukiberica* Wehrli,1927; *ablutata* Dannehl,1927. 31 46
- 135) **Scopula flaccidaria (Zeller,1852)** (Geometridae) *flaccidaria* Zeller,1852 01 05 16 22 31 33 39 46 59
- 136) **Scopula imitaria (Hübner,[1799])** (Geometridae) *fimbriata* Fourcroy,1785 nec Schreb.,1759; *imitaria* Hübner,[1799] 05 07 09 10 14 16 22 31 34 35 45 59 76
- 137) **Scopula marginipunctata (Goeze,1781)** (Geometridae) *marginipunctata* Goeze,1781; *conjugata* Borkhausen,1794; *aniculosata* Rambur,1829; *puellaria* Boisduval,1840; *mutaria* Heydenreich,1851; *promutata* Guenée,[1858]; *promutaria* Morris,1861; *apertaria* Walker,[1863]; *madoniata* Fuchs,1901; *pastoraria* De Joannis,1891 01 05 14 16 17 22 24 31 34 35 38 39 42 46 58 59 65 71 76
- 138) **Scopula submutata (Treitschke,1828)** (Geometridae) *submutata* Treitschke,1828; *submutaria* Boisduval,1840; *submutulata* Rebel,1902 01 05 06 07 16 17 24 31 33 42 45 46 47 58 71
- 139) **Scopula turbulenteria (Staudinger,1870)** (Geometridae) *turbulenteria* Staudinger,1870; *collata* W.Warren,1901; *habenata* W.Warren,1901; *syriacata* Neuburger,1904; *syriturcica* Wehrli,1934 01 05 07 16 17 31 33 34 35 39 42 45 46
- 140) **Scopula vigilata (Wagner,1926)** (Geometridae) *#submutulata* Rebel,1902; *#vigilata* L.B.Prout,1913; *vigilata* Wagner,1926; *turatii* Wagner,1926; *submutulata* Wagner,1926 07 31 33
- 141) **Scotopteryx vicinaria (Duponchel,1830)** (Geometridae) *vicinaria* Duponchel,1830; *zumsteinaria* Harpe,1862; *illyriacaria* Schawerda,1919 05 06 31 37 46 65
- 142) **Xenochlorodes beryllaria (Mann,1853)** (Geometridae) *beryllaria* Mann,1853; *aureliaria* Millière,1863 31
- 143) **Carcharodus (Lavatheria) stauderi Reverdin,1913** (Hesperiidae) *stauderi* Reverdin,1913. 01 05 07 23 24 27 30 31 35 36 42 44 50 58 60 65 76
- 144) **Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae) *orientalis* Reverdin,1913; *centralanatolica* Pfeiffer,1927; *aestatis* Verity,1928; *postorientalis* Verity,1928; *maccabaeus* Hemming,1932. 01 03 05 06 07 08 10 13 14 16 17 18 19 20 21 23 24 25 27 29 30 31 32 33 34 35 36 38 42 43 44 46 47 48 49 50 51 56 58 60 62 65 66 69 70 73 74 76
- 145) **Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) *alceae* Esper,[1780]; *malvae* Hufnagel,1766 nec Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaustralis* Verity,1924; *corsicus* Picard,1948. 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74 76
- 146) **Erynnis (Hesperopegasus) marloyi (Boisduval,[1834])** (Hesperiidae) *marloyi* Boisduval,[1834]; *sericea* Freyer,1838; *rustan* Kollar,[1849]. 01 03 04 05 06 07 08 09 12 13 16 17 18 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 58 60 62 65 66 70 71 73 76
- 147) **Erynnis (s.str.) tages (Linnaeus,1758)** (Hesperiidae) *tages* Linnaeus,1758; *morio* Scopoli,1763; *geryon* Rottemburg,1775; *subclarus* Verity,1921. 01 03 05 06 07 08 11 12 13 14 16 17 18 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 41 42 44 45 46 49 50 51 52 54 56 58 59 62 65 66 67 69 70 71 73 75 76
- 148) **Gegenes pumilio (Hoffmannsegg,1804)** (Hesperiidae) *pumilio* Hoffmannsegg,1804; *pygmaeus* Cyrilli,1787 nec Fabr.,1775; *aetna* Boisduval,1840; *lefebvrii* Rambur,1842; *monochroa* Rebel,1907. 01 07 09 27 31 33 35 48
- 149) **Muschampia nomas (Lederer,1855)** (Hesperiidae) *nomas* Lederer,1855 01 03 05 06 07 12 13 21 23 27 31 32 33 38 42 44 46 47 49 50 51 58 60 62 63 70 73
- 150) **Ochlodes venatus (Bremer & Grey,[1852])** (Hesperiidae) *venatus* Bremer & Grey,[1852] 01 02 03 05 06 07 08 10 11 13 14 16 17 24 25 26 29 30 31 32 33 34 36 37 39 41 42 43 46 53 58 60 61 62 65 66 69 72 73 74 81
- 151) **Pelopidas thrax (Hübner,[1821])** (Hesperiidae) *thrax* Hübner,[1821]; *midea* Walker,1870 01 07 09 10 31 33 35 46 48
- 152) **Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) *melotis* Duponchel,[1834]; *hypoleucos* Lederer,1853; *jordana* Hemming,1932. 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43 44 46 48 49 50 51 52 53 58 60 61 65 66 69 70 71 73 81
- 153) **Pyrgus serratulae (Rambur,[1839])** (Hesperiidae) *serratulae* Rambur,[1839]; *caecus* Freyer,1846; *occidentalis* Lucas,1910 nec Skinn.,1906; *planorum* Verity,1925; *magnagallica* Verity,1931; *plurisignata* Silbernagel,1946; *arvernensis* Picard,1948. 01

- 03 04 05 06 07 08 12 13 14 17 18 23 24 25 27 28 29 30 31 32 33 34 36 37 38 42 46 47 48 49 50 51 52 53 54 58 60 61 62 65 66  
69 70 71 73 74 76
- 154) **Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845].  
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44  
45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 77 80
- 155) **Spialia (s.str.) osthelderi (Pfeiffer,1932)** (Hesperiidae) *osthelderi* Pfeiffer,1932 13 21 23 27 30 31 46 63
- 156) **Thymelicus hyrax (Lederer,1861)** (Hesperiidae) *hyrax* Lederer,1861; *pfeifferi* Bytinski-Salz & Brandt,1937. 01 05 06 07 08  
09 13 16 18 23 24 25 29 30 31 33 35 36 42 46 48 65 73
- 157) **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) *lineolus* Ochsenheimer,1808; *virgula* Hübner,1813 *nec* Retz.,1783;  
*ludoviciae* Mabille,1883; *pallida* Tutt,1896; *clara* Tutt,1905; *hemmingi* Romei,1927; *melissus* Zerny,1932; *fornax*  
*Hemming*,1934 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42  
43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 80
- 158) **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) *sylvestris* Poda,1761; *flava* Brünnich,1763; *linea* Müller,1764; *thauamas*  
*Hufnagel*,1766; *divaricatus* Fourcroy,1785; *venula* Hübner,[1813]; *obscura* Verity,1905 01 02 03 04 05 06 07 08 10 11 12  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60  
61 62 63 64 65 66 67 69 70 71 72 73 74 76 81
- 159) **Lemonia sacrosancta Püngeler,1902** (Lemoniidae) *sacrosancta* Püngeler,1902 31 46
- 160) **Libythea (s.str.) celtis (Laicharting,1782)** (Libytheidae) *celtis* Laicharting,1782 01 03 05 06 07 08 09 10 11 13 14 16 17 20  
23 25 26 29 30 31 32 33 34 35 37 38 41 42 43 46 48 58 60 62 65 66 71 73 76
- 161) **Latoia inexpectata (Staudinger,1895)** (Limaconidae) *inexpectata* Staudinger,1895 12 13 30 31
- 162) **Callophrys rubi (Linnaeus,1758)** (Lycaenidae) *rubi* Linnaeus,1758 01 03 05 06 07 08 10 12 13 14 16 17 18 21 22 24 25 26  
28 29 30 31 32 33 34 35 36 37 38 39 40 42 44 45 46 48 50 51 52 55 58 60 62 65 66 69 70 71 73 75
- 163) **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) *argiolus* Linnaeus,1758; *cleobis* Sulzer,1776; *thersanon* Bergsträßer,1779;  
*argyphontes* Bergsträßer,1779; *argalus* Bergsträßer,1779; *marginatus* Retzius,1783; *acis* Fabricius,1787 *nec* Dru.,[1773];  
*#parvipuncta* Fuchs,1880; *calidogenita* Verity,1919; *britannia* Verity,1919. 01 02 03 05 06 07 08 09 10 11 12 13 14 15 16 17  
18 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 59 60 61 62 65 66 67  
69 73 75 76 81
- 164) **Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) *trochylus* Freyer,[1843]; *#trochilus* Herrich-Schäffer,[1845];  
*parva* Murray,1874; *persa* Bytinski-Salz & Brandt,1937; *#supraradiata* Wagner,1931 01 02 03 05 06 07 08 13 16 20 21 23  
24 25 27 30 31 32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 73 76
- 165) **Chilades (Lachides) galba (Lederer,1855)** (Lycaenidae) *galba* Lederer,1855 01 02 21 31 33
- 166) **Cigaritis acamas (Klug,1834)** (Lycaenidae) *acamas* Klug,1834 01 12 13 21 23 24 27 30 31 33 46 47 62 63 65 73
- 167) **Cigaritis cilissa Lederer,1861** (Lycaenidae) *cilissa* Lederer,1861 01 12 24 27 30 31 33 44 46 48 62 63
- 168) **Cupido (s.str.) osiris (Meigen,[1829])** (Lycaenidae) *osiris* Meigen,[1829]; *saportae* Duponchel,1832; *violacea* Verity,1911;  
*sebrus* Boisduval,[1833]. 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 21 23 24 25 26 28 29 30 31 32 33 35 36 37 38 41  
42 44 46 48 50 51 52 53 58 59 60 61 62 65 66 67 68 69 70 71 73 75 76 81
- 169) **Glaucopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) *alexis* Poda,1761; *damaetas* [Denis & Schiffermüller,1775; *#sublugens*  
*Strand*,1909; *#insulicola* Turati & Fiori,1930; *mironi* Coutsis,1976. 01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19  
20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 52 58 60 61 62 65 66 68 69 70 71 73  
74 76 80
- 170) **Heodes (Loweia) tityrus (Poda,1761)** (Lycaenidae) *tityrus* Poda,1761; *acrion* [Brünnich],1763; *orientalis* Staudinger,1881;  
*argentifex* Balint,1990. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73  
74 75 76 77 78 79
- 171) **Heodes (s.str.) ottomanus (Lefèbvre,[1830])** (Lycaenidae) *ottomanus* Lefèbvre,[1830]; *legeri* Freyer,1830. 01 07 10 16 31  
33 34 48
- 172) **Lampides boeticus (Linnaeus,1767)** (Lycaenidae) *boeticus* Linnaeus,1767; *damoetes* Fabricius,1775; *coluteae* Fuessly,1775;  
*pisorum* Fourcroy,1785; *boedicus* Borkhausen,1788; *#baeticus* Latreille,1809; *armeniensis* Gerhard,1886; *bagus* Distant,1886  
01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 40 42 44 45 46 47 48 49 50  
51 52 53 56 58 60 62 63 64 65 70 71 72 73 76
- 173) **Leptotes pirthous (Linnaeus,1767)** (Lycaenidae) *pirthous* Linnaeus,1767; *telicanus* Lang,1789 *tetrica* Sagarra,1925. 01  
05 06 07 09 11 14 16 17 26 27 30 31 33 34 35 42 44 45 46 48 65 70 71 73 81
- 174) **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae) *phlaeas* Linnaeus,1761; *virgaureae* Fourcroy,1785 *nec* Linnaeus,1758;  
*eleus* Fabricius,1798; *aestivus* Zeller,1850; *schmidtii* Gerhard,1853 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18  
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63  
65 66 68 69 71 72 73 74 76 81
- 175) **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae) *carmon* Gerhard,[1851, November]; *eurypilus*  
*Freyer*,[1851,December]. 01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 42 44  
46 47 48 49 50 51 56 58 60 62 63 64 65 66 69 70 71 72 73 74 76
- 176) **Polyommatus (Aricia (Ultraaricia) bassoni (T.Larsen,1974)** (Lycaenidae) *bassoni* T.Larsen,1974 31
- 177) **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae) *medon* Hufnagel,1766 *nec* Linn.,1763;  
*alexis* Rottenburg,1775 *nec* Poda,1761; *agestis* [Denis & Schiffermüller],1775; *astrarche* Bergsträßer,[1779]. 01 02 03 04  
05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47  
48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 81
- 178) **Polyommatus (s.str. (Agrodiaetus (Actisia)) firdussii (Forster,1956)** (Lycaenidae) *firdussii* Forster,1956 01 03 04 08 24  
25 29 30 31 36 38 42 44 46 49 50 51 58 62 65 66 69 76
- 179) **Polyommatus (s.str. (Cyaniris)) bellis (Freyer,[1842])** (Lycaenidae) *bellis* Freyer,[1842]; *mesopotamica* Tutt,[1909]. 01  
03 04 05 06 07 08 10 12 13 14 16 17 18 19 23 24 25 27 28 29 30 31 32 33 34 36 37 38 39 42 44 46 49 50 51 52 53 58 59 60 61  
62 65 66 69 70 71 73 74 76 80
- 180) **Polyommatus (s.str. (Lysandra)) syriacus (Tutt,1914)** (Lycaenidae) *syriacus* Tutt,1914 01 31 33 46 51

- 181) **Polyommatus (s.str. (Meleageria)) daphnis (Denis & Schiffermüller,1775)** (Lycaenidae) *daphnis* [Denis & Schiffermüller],1775; *endymion* [Denis & Schiffermüller],1775 nec *Fabricius*,1775; *meleager* Esper,1778; *dalmatina* Wagner,1909. 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 23 24 25 26 29 30 31 32 33 34 35 36 38 40 42 43 44 46 48 49 50 51 53 58 60 62 65 66 68 69 70 71 73 74 76
- 182) **Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae) *icarius* Esper,1789 nec *Rottemburg*,1775; *amandus* Schneider,1792 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 36 38 42 44 46 47 48 49 50 51 52 53 56 58 60 62 65 66 69 70 71 73 74 76 80
- 183) **Polyommatus (s.str. (Sublysandra)) cornelius (Freyer,1850)** (Lycaenidae) *cornelius* Freyer,[1850]; *cornelia* Gerhard,[1851]; *candalus* Herrich-Schäffer,[1851]; *zuleikae* Pfeiffer,1932; *eberti* Koçak,1979; *subtilis* Pages & Charmeux,1992. 01 02 03 05 06 07 11 14 15 16 18 19 20 24 25 26 27 29 30 31 32 33 37 38 42 43 44 47 50 51 55 56 58 60 62 63 64 66 70 71 73
- 184) **Polyommatus (s.str. (Thersitesia)) thersites (Canterer,1835)** (Lycaenidae) *thersites* Canterer,[1835]; *chapmani* Ball,1914; *meridiana* Verity,1919. 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70 71 74 75 76 81
- 185) **Polyommatus (s.str.) bollandi Dumont,1998** (Lycaenidae) *bollandi* Dumont,1998 31
- 186) **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) *argus* Poda,1761 nec *Linn.*,1758; *alexis* Scopoli,1763 nec *Pda*,1761; *thetis* Esper,1777 nec *Dru.*,1773; *icarus* Rottemburg,1775; *pampholyge* Bergsträßer,1779; *candybus* Bergsträßer,1779; *candiope* Bergsträßer,1779; *candaon* Bergsträßer,1779; *oceanus* Bergsträßer,1779; *fusciolus* Fourcroy,1785; *icarinus* Scriba,1795; *pusillus* Gerhard,1851; 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 81
- 187) **Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) *vicrama* Moore,1865 01 03 04 05 06 07 08 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 42 43 44 45 46 47 48 49 50 51 58 60 62 63 64 65 66 67 68 69 70 71 73 74 76
- 188) **Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) *bavius* Eversmann,1832 01 05 06 07 08 09 13 14 16 17 21 23 24 27 28 30 31 32 33 34 38 41 42 44 46 47 48 51 58 60 62 63 65 69 70 71 73 80
- 189) **Satyrium (Nordmannia) abdominalis (Gerhard,1850)** (Lycaenidae) *abdominalis* Gerhard,[1850]; *gerhardi* Staudinger,[1895]; *alboabdominalis* Pfeiffer,1938; *persica* Riley,1939; *#gerhardi* Wiltshire,1943; *elta* Higgins,1964. 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 58 60 62 63 65 66 69 70 71 72 73 76 80
- 190) **Satyrium (Nordmannia) ilicis (Esper,[1779])** (Lycaenidae) *ilicis* Esper,[1779] 01 03 05 06 07 08 09 10 11 14 15 16 17 19 20 22 24 25 26 29 31 32 33 34 35 37 38 39 40 41 42 43 45 48 50 51 54 55 58 60 61 62 66 67 69 70 71 74 76 81
- 191) **Satyrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae) *#zabni* Higgins,1964; *zabni* Oorschot & Brink,1991. 02 13 21 23 27 30 31 44 46 47 49 56 62 65 72 73
- 192) **Satyrium (Strymonidia) spini (Fabricius,1787)** (Lycaenidae) *#spini* [Denis & Schiffermüller],1775; *lynceus* Esper,[1779] nec *Drury*,1773; *spini* Fabricius,1787; *cerasi* Herbst,1804 nec *Fabricius*,1787; *#albosparsa* Oberthür,1910; *anatolicus* De Lattin,1950. 01 03 04 05 06 07 08 13 15 16 17 18 19 24 25 26 27 29 30 31 32 33 34 36 38 41 42 43 44 46 48 49 50 51 56 58 60 62 65 66 68 69 70 71 73 74 76 80
- 193) **Thersamolycaena (Alciphronia) alciphron (Rottemburg,1775)** (Lycaenidae) *alciphron* Rottemburg,1775; *lampetie* [Denis & Schiffermüller],1775; *hiere* Fabricius,1787. 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 53 58 60 61 62 65 66 69 71 73 74 76
- 194) **Thersamonia (s.str.) thersamon (Esper,[1784])** (Lycaenidae) *thersamon* Esper,[1784]; *omphale* Klug,1834; *persica* Bienert,1870; *#militaris* Graves,1925. 01 03 04 05 06 07 08 10 11 12 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31 32 33 34 35 38 39 40 41 42 43 44 46 48 49 50 51 52 53 55 56 57 58 59 60 62 66 68 69 70 71 72 74 76 77 80
- 195) **Tomares (nogelii) nesimachus (Oberthür,1893)** (Lycaenidae) *nesimachus* Oberthür,1893 06 07 11 18 19 23 24 27 29 31 32 33 38 42 44 46 47 48 51 58 60 62 63 66 68 70
- 196) **Turanana endymion (Freyer,[1850])** (Lycaenidae) *endymion* Freyer,[1850] 01 02 03 04 05 06 07 08 13 14 15 21 23 24 25 26 29 30 31 32 33 35 36 38 42 44 46 47 50 51 52 58 60 62 65 66 69 70 71 73 76
- 197) **Zizeeria (s.str.) karsandra (Moore,1865)** (Lycaenidae) *karsandra* Moore,1865 01 21 27 31 33
- 198) **Orgyia trigotephras Boisduval,1829** (Lymantriidae) *trigotephras* Boisduval,1829; *etrusca* Verity,1905. 31
- 199) **Parocneria detrita (Esper,[1785])** (Lymantriidae) *detrita* Esper,[1785]; *orientalis* Schwingenschuss,1939; *orientis* Daniel,1963 06 10 12 14 25 31 42 46 60
- 200) **Parocneria toelgi (Rebel,1917)** (Lymantriidae) *toelgi* Rebel,1917 31
- 201) **Abrostola clarissa (Staudinger,1900)** (Noctuidae) *clarissa* Staudinger,1900 04 05 06 08 18 24 25 30 31 33 36 47 50 58 62 65 66
- 202) **Abrostola triplasia (Linnaeus,1758)** (Noctuidae) *triplasia* Linnaeus,1758; *trigemina* Werneburg,1864. 04 05 08 13 16 18 25 31 36 37 38 39 53 75
- 203) **Acrapex taurica (Staudinger,1900)** (Noctuidae) *taurica* Staudinger,1900 21 31 46
- 204) **Acronicta (Subacronicta) megacephala (Fabricius,1787)** (Noctuidae) *megacephala* Fabricius,1787; *ankarensis* Hering,1933. 04 06 08 18 16 24 25 30 31 33 34 36 37 42 44 46 50 51 58 60 62 65 66 75 76
- 205) **Acronicta (Triaena) pasiphae Draudt,1936** (Noctuidae) *pasiphae* Draudt,1936 13 30 31 46 65
- 206) **Agrochola (Anchoscelis) consueta (Herrich-Schäffer,[1852])** (Noctuidae) *consueta* Herrich-Schäffer,[1852] 31 58 62 70
- 207) **Agrochola (Anchoscelis) helvola (Linnaeus,1758)** (Noctuidae) *helvola* Linnaeus,1758; *rufina* Linnaeus,1758; *#fulvago* Clerck,1759. 05 08 14 17 31 36 38 46
- 208) **Agrochola (Anchoscelis) osthelderi Boursin,1951** (Noctuidae) *osthelderi* Boursin,1951 06 31 33 46
- 209) **Agrochola (Frigidiskyla) staudingeri Ronkay,1984** (Noctuidae) *staudingeri* Ronkay,1984 31 63
- 210) **Agrochola (s.str.) pistacina (Goeze,1781)** (Noctuidae) *#lychnidis* [Denis & Schiffermüller],1775; *pistacina* Goeze,1781. 02 05 13 31 46 56 60 62 63
- 211) **Agrotis (Putagrotis) herzogi (Rebel,1911)** (Noctuidae) *herzogi* Rebel,1911; *hoggari* Rothschild,1920; *minima* Turati,1924; *securifera* Turati,1924; *saracenica* Tams,1925; *leroyi* Lucas,1940 01 23 31 46 47 56 63

- 212) **Agrotis (Putagrotis) puta (Hübner,1803)** (Noctuidae) *puta* Hübner,[1803]; *radius* Haworth,1803; *renitens* Hübner,[1824]; *lignosa* Godart,1825; *erythroxylea* Treit.,1826; *radiola* Stephens,1829; *catalaunensis* Milliere,1873; *meridionalis* Spuler,1905; *andreasi*, *minima*, *silvestrii* Turati,1924; *insula* Richardson,1958. 01 05 06 07 09 14 15 16 17 18 20 31 33 34 35 46 50 52 55 56 57 63 67 71
- 213) **Agrotis (s.str.) segetum (Denis & Schiffermüller,1775)** (Noctuidae) *segetum* [Denis & Schiffermüller],1775; *sordida* [Denis & Schiffermüller],1775; *undulatus* Goeze,1781 (*praeoec.*); *nigricornis* Villers,1789; *segetis* Fabricius,1794; *catenatus* Haworth,1803; *monileus* Haworth,1803; *pectinatus* Haworth,1803; *connexus* Haworth,1803; *subatratus* Haworth,1803; *nigricornutus* Haworth,1803; *praecox* Hübner,[1808]; *fervida* Hübner,[1824]; *affinis* Stephens,1829; *sicula* Boisduval,1840; *dimidia* Zeller,1847; *sicania* Guenée,1852; *marginalis* Walker,1857; *aversus* Walker,1857; *correctus* Walker,1857; *obliviosus* Walker,1857; *denticulosus* Wallengren,1860; *certificatus* Walker,1865; *conspurcatus* Walker,1865; *repulsus* Walker,1865; *ingratus* Butler,1878; *pallidus* Staudinger,1881; *lassa* Swinhoe,1886. 01 05 06 07 11 13 15 16 18 24 25 27 30 31 32 33 35 36 38 42 46 50 51 58 60 63 65 71
- 214) **Allophyes metaxys Boursin,1953** (Noctuidae) *metaxys* Boursin,1953 08 25 31 36 46 58
- 215) **Amphipyra pyramidea (Linnaeus,1758)** (Noctuidae) *pyramidea* Linnaeus,1758 01 05 06 08 14 16 30 31 33 43 59
- 216) **Antholopha gloriosa (Staudinger,1892)** (Noctuidae) *gloriosa* Staudinger,1892; *#intradeleta* Osthelder,1933; *#extradeleta* Osthelder,1933; *#grisea* Osthelder,1933. 01 06 25 27 31 36 44 46 47 58 60 62 63 64
- 217) **Antitype chionodes Boursin,1968** (Noctuidae) *chionodes* Boursin,1968 31 65
- 218) **Apamea maraschi (Draudt,1934)** (Noctuidae) *maraschi* Draudt,1934 12 21 23 24 27 30 31 33 46 47 56 63 73
- 219) **Apamea sicula (Turati,1909)** (Noctuidae) *sicula* Turati,1909 06 17 31 33 46
- 220) **Apamea syriaca (Osthelder,1933)** (Noctuidae) *syriaca* Osthelder,1933; *#albida* Osthelder,1933; *tallosi* Kovacs & Varga,1969. 01 04 05 06 08 11 12 13 16 17 18 24 25 28 30 31 32 33 34 35 36 37 42 45 46 49 50 51 58 60 62 65 73 80
- 221) **Asteroscopus syriaca (Warren,1910)** (Noctuidae) *syriaca* Warren,1910; *decipulae* Kovacs,1966. 03 06 16 31 46 58
- 222) **Autographa gamma (Linnaeus,1758)** (Noctuidae) *gamma* Linnaeus,1758; *messmeri* Schadewald,1992; *voelkeri* Schadewald,1992. 01 03 04 05 06 07 08 14 16 17 18 24 25 26 28 31 32 33 35 37 38 39 42 43 50 51 52 58 61 62 65 66 80
- 223) **Autophila (Cheirophanes) anaphanes Boursin,1940** (Noctuidae) *anaphanes* Boursin,1940 20 31
- 224) **Autophila (s.str.) einsleri Amsel,1935** (Noctuidae) *#luxuriosa* Zerny,1933; *einsleri* Amsel,1935; *luxuriosa* Schwingenschuss,1939. 01 06 23 25 31 46
- 225) **Bryophilopsis roederi (Standfuss,1892)** (Noctuidae) *roederi* Standfuss,1892 07 13 30 31 33 42 47 58 62 65 73
- 226) **Callopietria juvenina (Stoll,[1782])** (Noctuidae) *juvenina* Stoll,[1782]; *purpureofasciata* Piller & Mitterpacher,1783; *lagopus* Esper,[1788]; *pteridis* Thunberg,1788; *manicata* Villers,1789; *formissimalis* Hübner,1796; *obscura* Butler,1878 08 28 31 33 34 53 55
- 227) **Calocucculia celsiae (Herrich-Schäffer,1850)** (Noctuidae) *celsiae* Herrich-Schäffer,[1850] 06 14 30 31 73
- 228) **Calophasia platyptera (Esper,[1788])** (Noctuidae) *platyptera* Esper,[1788]; *canterius* De Villers,1789; *tenera* Hübner,[1803]; *olbiena* Duponchel,1842; *subalbida* Staudinger,1901. 01 05 07 15 16 23 24 31 32 33 46 50 58 66
- 229) **Caradrina (Eremodrina) zernyi (Boursin,1936)** (Noctuidae) *zernyi* Boursin,1936; *signata* Boursin,1936 01 03 05 13 30 31 42 44 46 58
- 230) **Caradrina (Paradrina) atriluna (Guenée,1852)** (Noctuidae) *atriluna* Guenée,1852; *indicata* Walker,1857; *mediterraneae* Bethune-Baker,1894; *distincta* Staudinger,1898; *angularis* Turati,1935 31
- 231) **Caradrina (Paradrina) flavirena (Guenée,1852)** (Noctuidae) *flavirena* Guenée,1852; *minor* Staudinger,1897; *subdita* W.Warren,1911; *muricolor* Boursin,1933; *subdita* Leraut,1980 01 06 07 08 09 10 17 31 32 33 35 46 51 64
- 232) **Caradrina (s.str.) agrotina (Staudinger,1892)** (Noctuidae) *agrotina* Staudinger,1892; *jordana* Staudinger,[1895]; *syriaca* Osthelder,1933. 05 06 31 33 42 46 62
- 233) **Catocala (Ephesia) eutychea (Treitschke,1835)** (Noctuidae) *eutychea* Treitschke,1835; *delicata* Vicent,1913. 01 05 07 10 16 17 20 31 32 33 35 42 45 50
- 234) **Catocala (s.str.) disjuncta (Geyer,[1828])** (Noctuidae) *disjuncta* Geyer,[1828]; *separata* Freyer,1848; *luctuosa* Staudinger,1901 *nec* Hulst,1884; *fumigata* Kuznetsov,1903. 01 05 06 07 08 16 18 31 32 33 35 42 50 62
- 235) **Cerocala sana Staudinger,1901** (Noctuidae) *insana* Staudinger,1871 *nec* H-S.,1858; *sana* Staudinger,1901; *albifusa* de Joannis,1910. 07 31 56
- 236) **Clytie (s.str.) syriaca (Bugnion,1837)** (Noctuidae) *syriaca* Bugnion,1837; *gentilitia* Freyer,1848. 01 05 06 07 08 13 16 18 21 23 24 25 30 31 33 35 42 44 62 65
- 237) **Condica viscosa (Freyer,1831)** (Noctuidae) *viscosa* Freyer,1831; *indelicata* Turati,1934; *europaea* Parenzan,1980. 07 31
- 238) **Conistra (s.str.) acutula (Staudinger,1892)** (Noctuidae) *acutula* Staudinger,1892 31 46 63
- 239) **Cornutiplusia circumflexa (Linnaeus,1767)** (Noctuidae) *circumflexa* Linnaeus,1767; *lunata* Fabricius,1787; *flexuosa* Donovan,1807; *daubii* Freyer,1838; *graphica* Herrich-Schäffer,1851; *patefacta* Walker,[1858]; *reticulata* Moore,1882; *clarescens* Pinker & Bacallado,1975; *#unata* Kononenko & Pinratana,2005 01 04 05 06 07 08 16 18 20 22 24 25 27 30 31 33 34 35 38 46 47 48 50 51 60 63 65 66 80
- 240) **Cryphia (Bryoleuca) labecula (Lederer,1855)** (Noctuidae) *labecula* Lederer,1855 31
- 241) **Cucullia (Shargacucullia) verbasci (Linnaeus,1758)** (Noctuidae) *verbasci* Linnaeus,1758; *oberthueri* Rothschild,1911. 04 05 06 07 09 15 16 17 18 20 31 33 35 45 50 65
- 242) **Cucullia (s.str.) calendulae Treitschke,1835** (Noctuidae) *calendulae* Treitschke,1835; *wredowi* Costa,[1836]; *leucanthemi* Rambur,1858; *dellabrunai* Berio,1980. 07 31 33 46
- 243) **Dasypolia (s.str.) ferdinandi Rühl,1892** (Noctuidae) *ferdinandi* Rühl,1892 15 31 70 75
- 244) **Dichonia aeruginea (Hübner,1803)** (Noctuidae) *aeruginea* Hübner,[1803]; *miroleuca* Geyer,[1828]; *chiroleuca* Treitschke,1835; *mesembrina* Schawerda,1913. 05 06 08 13 31 38 46 56 64
- 245) **Diloba caeruleocephala (Linnaeus,1758)** (Noctuidae) *caeruleocephala* Linnaeus,1758 05 06 16 22 24 25 31 46 50 63 64 70
- 246) **Earias insulana (Boisduval,1833)** (Noctuidae) *insulana* Boisduval,1833; *smaragdinana* Zeller,1852; *frondosana* Walker,1863; *xanthophila* Walker,1863; *siliquana* Stainton,1865; *simillima* Walker,1866; *gossypii* Frauenfeld,1867; *anthophilana* Snellen,1879; *trigostrigosa* Butler,1881. 31 56 58 63 65
- 247) **Egira anatolica (Hering,1933)** (Noctuidae) *anatolica* Hering,1933; *#metaxys* Boursin,1966; *#leucomelas* Boursin,1966 04 06 13 31 24 50 67



- 248) **Eublemma (bulla-gr.) suppura (Staudinger,1892)** (Noctuidae) *suppura* Staudinger,1892 01 07 23 31 33 44 46 63
- 249) **Eublemma (ostrina-gr.) ostrina (Hübner,[1808])** (Noctuidae) *ostrina* Hübner,[1808]; *carthami* Herrich-Schäffer,[1851]; *aestivalis* Guenée,1852; *numida* Lucas,1849; *thasia* Koutsaftikis,1973. 01 05 07 08 09 10 16 31 33 35 46 50 51 56 58 60 62 63 64 65 66
- 250) **Eublemma (ragusana-gr.) ragusana (Freyer,1844)** (Noctuidae) *ragusana* Freyer,1844; *virginea* Guenée,1852; *cinerina* Ghiliani,1854; *psilogramma* Lederer,1855; *quinquelinealis* Moore,1877; *dividens* Lucas,1892; *polygramma* Hampson,1894. 07 17 20 31 33 48
- 251) **Euchalcia (Pseudochalcia) kitchingi Hacker & Ronkay,1992** (Noctuidae) *kitchingi* Hacker & Ronkay,1992 04 13 30 31 65 73
- 252) **Euchalcia (s.str.) dorsiflava (Standfuss,1892)** (Noctuidae) *dorsiflava* Standfuss,1892 13 21 30 31 38 47 49 56 58 65 73
- 253) **Euchalcia (s.str.) emichi (Rogenhofer,1873)** (Noctuidae) *emichi* Rogenhofer,1873 01 08 18 19 25 30 31 36 38 42 46 49 50 51 58 62 65 66
- 254) **Eutelia adoratrix (Staudinger,1892)** (Noctuidae) *adoratrix* Staudinger,1892 05 06 08 17 18 20 30 31 60 65
- 255) **Eutelia adalatrix (Hübner,[1813])** (Noctuidae) *adalatrix* Hübner,[1813] 01 05 06 07 08 10 14 16 17 18 24 30 31 32 33 35 42 46 50 55 58 65 80
- 256) **Euxoa (s.str.) nigricans (Linnaeus,1761)** (Noctuidae) *nigricans* Linnaeus,1761; *fumosa* [Denis & Schiffermüller],1775; *rubricans* Esper,[1788]; *dubia* Haworth,1809; *vilis*, *fuliginea* Hübner,[1813]; *carbonea* Hübner,[1823]; *ursina* Godart,1825; *rustica* Eversmann,1842; *oppidicola* Krulikowsky,1907. 03 05 08 12 14 18 25 31 36 42 50 51 58 65 71
- 257) **Exophila rectangularis (Hübner,[1828])** (Noctuidae) *rectangularis* Hübner,[1828] 05 30 31 42 56
- 258) **Hadena (Anepia) sancta (Staudinger,1859)** (Noctuidae) *sancta* Staudinger,1859 01 31 33 46
- 259) **Hadena (Anepia) silenes (Hübner,[1822])** (Noctuidae) *silenes* Hübner,[1822]; *sejuncta* Herrich-Schäffer,[1850]. 01 02 06 18 21 25 31 33 34 38 46 47 50 63
- 260) **Hadena (s.str.(Albimaculia)) gueneei (Staudinger,1901)** (Noctuidae) *gueneei* Staudinger,1901; *guenei* Hampson,1905 01 03 04 06 08 12 16 18 24 25 30 31 33 36 42 46 47 50 58 65 66 71 80
- 261) **Hadena (s.str.(Hadenobilis)) vulcanica (Turati,1907)** (Noctuidae) *vulcanica* Turati,1907 01 03 04 06 14 18 24 25 29 30 31 36 42 46 50 51 58 60 65 69 70
- 262) **Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766)** (Noctuidae) *trifolii* Hufnagel,1766; *chenopodii* [Denis & Schiffermüller],1775; *verna* Esper,[1787]; *saucia* Esper,[1790]; *infraina* Haworth,1809; *contribulis* Duponchel,1827; *farkasii* Treitschke,1835; *inquieta* Walker,1857; *albifusa* Walker,1857; *cinnamomina* Rothschild,1913; *taylori* Rothschild,1921 04 05 06 07 08 16 17 18 23 25 31 32 36 39 37 39 42 45 46 49 50 51 53 57 58 60 62 63 65
- 263) **Hecatera rhodocharis (Brandt,1938)** (Noctuidae) *rhodocharis* Brandt,1938 12 20 24 25 30 31 32 33 36 38 42 44 46 49 50 58 65
- 264) **Heliothis peltigera ([Denis & Schiffermüller],1775)** (Noctuidae) *peltigera* [Denis & Schiffermüller],1775; *alpeha* Cramer,1780; *florentina* Esper,[1788]; *charmione* Stoll,1790; *straminea* Donovan,1793; *insulata* Navas,1924. 01 05 06 07 08 16 18 20 24 25 27 31 33 36 38 42 45 46 50 51 56 58 65 66 73 80
- 265) **Heliothis viriplaca (Hufnagel,1766)** (Noctuidae) *viriplaca* Hufnagel,1766; *dipsacea* Linnaeus,1767; *spergulariae* Lederer,1857; *#dispaceus* Alpheraky,1882; *salamantina* Fernald,1928. 01 03 04 05 06 10 16 17 18 19 25 31 32 33 42 45 46 50 51 58 60 62 63 65
- 266) **Hoplodrina ambigua ([Denis & Schiffermüller],1775)** (Noctuidae) *ambigua* [Denis & Schiffermüller],1775; *plantaginis* Hübner,[1813]; *uniformis* Swinhoe,1885 01 05 06 08 09 10 17 18 20 23 24 25 27 31 32 33 34 35 36 37 38 39 42 45 46 48 50 51 56 58 64 65 69 80
- 267) **Hypena (s.str.) obsitalis (Hübner,[1813])** (Noctuidae) *obsitalis* Hübner,[1813] 07 16 31
- 268) **Hypenodes kalchbergi Staudinger,1876** (Noctuidae) *kalchbergi* Staudinger,1876 31 42
- 269) **Hypenodes orientalis Staudinger,1901** (Noctuidae) *orientalis* Staudinger,1901; *nesiota* Rebel,1916. 05 31 41
- 270) **Idia calvaria ([Denis & Schiffermüller],1775)** (Noctuidae) *calvaria* [Denis & Schiffermüller],1775 05 07 30 31 33 46 58
- 271) **Jodia croceago (Fabricius,1787)** (Noctuidae) *#croceago* [Denis & Schiffermüller],1775; *croceago* Fabricius,1787; *aurantiago* Donovan,1796; *corsica* Mabille,1868 05 06 08 11 24 31 42 46 56 58
- 272) **Leucania palaestinae Staudinger,1897** (Noctuidae) *palaestinae* Staudinger,1897; *languida* Staudinger,1897 *nec* Wlk.,1858; *#obscura* Heydemann et al.,1963; *#plastinaea* Kornošor & Lödl,1990 01 09 31 33 35 48
- 273) **Leucania putrescens (Hübner,[1824])** (Noctuidae) *putrescens* Hübner,[1824]; *boisduvalii* Duponchel,1827; *valletai* Boursin,1952 05 18 31 46
- 274) **Minucia bimaculata (Osthelder,1933)** (Noctuidae) *bimaculata* Osthelder,1933 07 13 30 31 33 42 46 56 63 73
- 275) **Mythimna (Aletia) consanguis (Guenée,1852)** (Noctuidae) *consanguis* Guenée,1852 31
- 276) **Mythimna (Aletia) vitellina (Hübner,[1808])** (Noctuidae) *vitellina* Hübner,[1808]; *decolorata* Dannehl,1929; *saturationior* Dannehl,1929; *griseescens* Dannehl,1929. 01 03 05 06 07 08 09 16 17 18 22 23 24 25 27 28 29 31 33 34 35 36 37 39 42 44 45 46 50 51 52 56 58 62 63 65 80
- 277) **Noctua (Latanoctua) orbona (Hufnagel,1766)** (Noctuidae) *orbona* Hufnagel,1766; *subsequa* [Denis & Schiffermüller],1775; *caroni* Lempke,1964. 01 03 04 05 06 07 08 16 17 18 23 25 27 28 30 31 38 39 42 43 46 50 51 58 60 62 63 65 66
- 278) **Noctua (Paranoctua) comes (Hübner,[1813])** (Noctuidae) *orbona* Fabricius,1787 *nec* Hufn.,1767; *comes* Hübner,[1813]; *adsequa* Treitschke,1825; *prosequa* Treitschke,1825; *bergensis* Sp.-Schn.,1901. 01 05 06 07 08 09 10 16 22 30 31 33 39 42 43 45 46 56
- 279) **Nola cicatricalis (Treitschke,1835)** (Noctuidae) *cicatricalis* Treitschke,1835 06 07 11 17 30 31 33 34 43 46
- 280) **Nycteola columbana (Turner,1925)** (Noctuidae) *columbana* Thurner,1925; *gallicana* Aubert,1957; *#apicistrigata* Dufay,1958. 07 31 33 42
- 281) **Oligia strigilis (Linnaeus,1758)** (Noctuidae) *strigilis* Linnaeus,1758; *praeduncula* [Denis & Schiffermüller],1775. 05 06 08 16 31 34 45 75
- 282) **Orthosia (Monima) dalmatica (Wagner,1909)** (Noctuidae) *dalmatica* Wagner,1909 07 09 15 16 31 33 44 49 50 58
- 283) **Orthosia (s.str.) incerta (Hufnagel,1766)** (Noctuidae) *incerta* Hufnagel,1766; *instabilis* [Denis & Schiffermüller],1775; *collinita* Esper,[1790]; *contracta* Esper,[1790]; *trigutta* Esper,[1790]; *nebulosus* Haworth,1803; *subsetaceus* Haworth,1803;

- angustus* Haworth,1803; *fuscatus* Haworth,1803; *pallida* Lampa,1885 nec Hw.,1809; *pallidior* Staudinger,1901 nec Stgr.,1888  
03 04 06 09 15 31 32 34 43 46 50 58
- 284) **Parallelia algira (Linnaeus,1767)** (Noctuidae) *algira* Linnaeus,1767; *achatina* Sulzer,1776; *alterna* Villers,1789; *triangularis* Hübner,[1803] nec Thunb.,1784; *albivitta* Guenée,1852; *festina* Walker,1858; *europa* Schawerda,1912 01 05 07 08 10 16  
17 18 22 28 30 31 33 34 35 39 40 42 45 50 52 61 62 65
- 285) **Parallelia torrida (Guenée,1852)** (Noctuidae) *torrida* Guenée,1852; *#zorrida* Hacker,[1987] 01 07 20 27 30 31 33 35 50
- 286) **Parascotia detersa (Staudinger,1892)** (Noctuidae) *detersa* Staudinger,1892 01 07 13 17 31 33
- 287) **Peridroma saucia (Hübner,[1808])** (Noctuidae) *saucia* Hübner,[1808]; *majuscula* Haworth,1809; *margaritosa* Haworth,1809; *aequa* Hübner,[1813]; *orophila* Geyer,1837; *inermis* Harrison,1841; *infuscata* Blanchard,1852; *stictica* Blanchard,1852; *ambrosioides* Walker,[1857]; *impacta* Walker,[1857]; *intecta* Walker,[1857]; *angulifera* Wallengren,1860; *ortonii* Packard,1869; *phillipsi* Caspari,1899; *ochronota* Hampson,1903; *cyrnaea* Spuler,1908; *tenebricosa* Schawerda,1929. 01 05  
06 08 16 17 18 22 29 31 33 34 38 42 46 50 51 58 70 80
- 288) **Perigrapha (Opacographa (Turcographa)) rorida (Frivaldsky,1835)** (Noctuidae) *rorida* Frivaldsky,1835; *ganimetae* Kornosor & Lödl,1990 01 05 06 07 09 15 16 17 31 32 33 35 43 45 46 56 62
- 289) **Phyllophila melacheila (Staudinger,1896)** (Noctuidae) *melacheila* Staudinger,1896 31
- 290) **Platysenta viscosa (Freyer,1831)** (Noctuidae) *viscosa* Freyer,1831; *indelicata* Turati,1934; *europaea* Parenzan,1980. 07 31
- 291) **Polymixis (Bischoffia) bischoffi (Herrich-Schäffer,1850)** (Noctuidae) *bischoffi* Herrich-Schäffer,[1850] 05 31 33 34 46 63
- 292) **Polymixis (Myxinia) rufocincta (Geyer,1828)** (Noctuidae) *rufocincta* Geyer,[1828]; *farinosa* Freyer,1848; *mucida* Guenée,1852. 01 05 06 08 13 31 44 46 56 58 62
- 293) **Polymixis (s.str.) ancepsoides Poole,1989** (Noctuidae) *anceps* Staudinger,1898 nec Sph.,1850; *ancepsoides* Poole,1989 31
- 294) **Polyphaenis propinqua Staudinger,1895** (Noctuidae) *propinqua* Staudinger,1895 01 31 46
- 295) **Pseudenargia regina (Staudinger,1892)** (Noctuidae) *regina* Staudinger,1892 01 03 05 06 08 13 18 31 33 36 42 46 50 51 58  
62 65
- 296) **Sesamia cretica Lederer,1857** (Noctuidae) *cretica* Lederer,1857 02 07 20 23 31 33 35 46 48 63
- 297) **Spodoptera exiguum (Hübner,[1808])** (Noctuidae) *exigua* Hübner,[1808]; *fulgens* Geyer,[1832]; *pygmaea* Rambur,1834; *junceti* Zeller,1847; *caradrinoides* Walker,1856; *flavimaculata* Harvey,1876; *venosa* Butler,1880; *sebghana* Austaut,1880; *antipodea* Warren,1914; *protector* De Laever,1985. 01 05 07 08 14 16 17 18 25 27 29 30 31 32 33 36 38 42 43 45 46 50 51  
52 56 58 63 64 65 69
- 298) **Spodoptera littoralis (Boisduval,1833)** (Noctuidae) *littoralis* Boisduval,1833; *retina* Freyer,1845; *testaceoides* Guenée,1852; *metriodes* Bethune-Baker,1911. 07 31 33
- 299) **Spudaea castanea Osthelder,1933** (Noctuidae) *#castanea* Warren,1911; *castanea* Osthelder,1933; *pontica* Kljutshko,1968  
05 06 07 09 11 15 31 33 46 58 62
- 300) **Standfussiana nictymera (Boisduval,[1837])** (Noctuidae) *carriei* Boursin,1948. 04 05 25 31 33 36 42 46 50 51 58 60 65 66  
69
- 301) **Valerietta niphopasta (Hampson,1906)** (Noctuidae) *niphopasta* Hampson,1906 01 06 07 31 42 62
- 302) **Xestia (s.str.) kermesina (Mabille,1869)** (Noctuidae) *kermesina* Mabille,1869 31
- 303) **Zethes insularis Rambur,1833** (Noctuidae) *insularis* Rambur,1833 05 07 10 14 16 22 31 33 35 42 45 48 63
- 304) **Cerura (s.str.) vinula (Linnaeus,1758)** (Notodontidae) *vinula* Linnaeus,1758; *minax* Hübner,[1803]; *teberdina* Kornejev,1939  
03 06 07 12 15 16 24 25 30 31 32 33 34 35 36 42 43 45 46 58 60 62 64 65
- 305) **Clostera pigra (Hufnagel,1766)** (Notodontidae) *pigra* Hufnagel,1766; *reclusa* [Denis & Schiffermüller],1775; *alticaudafurcata* Retzius,1783; *suffusa* Stephens,1835; *superior* Rangnow,1935; *#flavidior* Bytynski-Salz,1936 04 06 08 12 14 24 30 31 36 42  
44 46 58 60 62 65
- 306) **Furcula interrupta Christoph,1867** (Notodontidae) *interrupta* Christoph,1867; *sureyae* Rebel,1933; *hoeferi* Bytynski-Salz,1936; *leucotera* Lenek,1969; *#syreyae* Schintlmeister,1989. 01 05 06 07 12 15 19 26 30 31 33 42 44 46 60 62 71
- 307) **Spatialia argentina ([Denis & Schiffermüller],1775)** (Notodontidae) *argentina* [Denis & Schiffermüller],1775 05 06 07 08  
10 12 13 14 16 17 20 24 30 31 32 33 35 42 46 62 64 65 66 71 73
- 308) **Depressaria amblyopa Meyrick,1921** (Oecophoridae) *amblyopa* Meyrick,1921 31
- 309) **Depressaria discipunctella Herrich-Schäffer,1854** (Oecophoridae) *discipunctella* Herrich-Schäffer,1854 31 46
- 310) **Archon apollinus (Herbst,1798)** (Papilionidae) *apollinus* Herbst,1798; *pythius* Esper,1805; *thia* Hübner,1806; *annii* Ondrias, Kouts. & Douma-Petridou,1979. 01 02 03 05 06 07 09 10 14 15 16 17 18 19 20 22 23 24 25 26 27 28 29 31 32 33 34 35 37  
38 42 43 44 45 46 48 51 58 60 63 64 66 68 71 77
- 311) **Iphiclides podalirius (Linnaeus,1758)** (Papilionidae) *podalirius* Linnaeus,1758; *sinon* Poda,1761; *flammeus* Fourcroy,1785; *inalpinus* Verity,1911; *valesiaca* Verity,1911; *zanclaeides* Verity,1911; *pseudopersica* Rocci,1926. 01 02 03 04 05 06 07 08  
09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50  
51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 76 77 78 81
- 312) **Papilio (s.str. (Alexanoria)) alexanor Esper,[1800]** (Papilionidae) *polidamas* De Prunner,1787 nec Linnaeus,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauliac,1983. 01 02 03 05 06 07 08 10 16 17 25 30 31 33 35 36 42  
43 44 45 46 47 48 52 58 60 62 65 69 70 71 73 74 76
- 313) **Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858. 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29  
30 31 32 33 34 35 36 37 38 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 76 77 80
- 314) **Parnassius (Driopa) mnemosyne (Linnaeus,1758)** (Papilionidae) *mnemosyne* Linnaeus,1758 01 03 05 06 07 08 12 13 14  
16 18 24 25 26 27 29 30 31 32 33 35 36 37 39 42 46 48 49 51 52 53 58 60 62 65 66 67 69 73 74 76 80
- 315) **Zerynthia (Allancastris) cerisyi (Godart,1822)** (Papilionidae) *cerisyi* Godart,1822; *cerisy* Godart,[1824]; *martini* Fruhst.,1906; *speciosa*, *cypria* Stichel,1907; *#destrigata* Schultz,1908; *#caeca* Shelj.,1927; *mysiniensis* Eisn. & Wag.,1974; *kocaki*, *goeksui* Kuhna,1977; *koroneii* Katt. & Kouts.,1978; *sami* Schmidt,1989. 01 06 07 09 10 11 14 15 16 17 22 26 31 32  
33 34 35 37 39 41 42 43 45 46 48 51 52 59 60 80
- 316) **Zerynthia (Allancastris) deyrollei (Oberthür,1869)** (Papilionidae) *deyrollei* Oberthür,1869; *eisneri* Bernardi,1970; *lycaoniae* Eisner & Wagener,1974; *#flavomaculata* Verity,1905; *#ochracea* Verity,1905; *#obscurior* Verity,1905; *#subflava* Schultz,1908;

- #*deflexa* Schultz,1908; #*charis* Schultz,1908; #*separata* Sheljuzhko,1927. 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25  
26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 58 60 62 63 64 65 66 68 70 71 73
- 317) **Anthocharis cardamines (Linnaeus,1758)** (Pieridae) *cardamines* Linnaeus,1758; *hesperides* Newman,1894; *britannica* Verity,1908; *meridionalis* Verity,1908 nec Lederer,1852; *montivaga* Turati & Verity,1911 01 03 04 05 06 07 08 09 10 13 14  
15 16 17 18 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 41 42 43 44 45 46 47 48 51 52 53 55 56 58 60 61 62 65 66 70 71  
73 74 75 76 78
- 318) **Anthocharis damone Boisduval,1836** (Pieridae) *damone* Boisduval,1836 01 04 05 07 08 10 13 21 23 24 25 27 29 30 31 32  
33 34 35 36 42 43 44 46 48 51 65 69 70 73 76
- 319) **Anthocharis gruneri Herrich-Schäffer,[1851]** (Pieridae) *gruneri* Herrich-Schäffer,[1851]; #*diluta* Röber,1907; *eros*  
Röber,1907 01 02 03 04 05 06 07 12 13 21 24 25 27 29 30 31 32 33 35 36 38 42 43 44 45 46 47 50 51 58 60 62 65 66 70 71  
73 76
- 320) **Aporia (s.str.) crataegi (Linnaeus,1758)** (Pieridae) *crataegi* Linnaeus,1758; *nigronervosus* Retzius,1783; *minor* Verity,1907;  
*basanius* Fruhstorfer,1910; *crataegiaugusta* Verity,1937. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21  
22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70  
71 72 73 74 76 78 80 81
- 321) **Colias (Eriocolias) crocea (Fourcroy,1785)** (Pieridae) *crocea* Fourcroy,1785; *pyrenaica* Groum-Grshimailo,1893. 01 02 03  
04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44  
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 76 77 78 79 80 81
- 322) **Colotis (s.str.) faustus (Olivier,[1804])** (Pieridae) *fausta* Olivier,[1804]; *faustina* Felder & Felder,[1865]. 01 12 21 27 30  
31 33 42 46 56 63 73 79
- 323) **Euchloe (Elphinstonia) penia (Freyer,[1852])** (Pieridae) *penia* Freyer,[1852]; *mesopotamica* Baker,1889. 01 02 03 06 07  
15 17 24 25 26 31 32 33 38 40 42 43 44 46 51 58 59 62 65 69 70 71
- 324) **Euchloe (s.str.) ausonia (Hübner,[1804])** (Pieridae) *ausonia* Hübner,[1804]; *marchandae* Geyer,[1832]. 01 02 03 04 05 06  
07 09 10 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 50 51 54 58  
60 62 63 65 66 68 70 71 74 76 77 78 80
- 325) **Euchloe (s.str.) belemia (Esper,[1800])** (Pieridae) *belemia* Esper,[1800]; *glauce* Freyer,[1848] 01 27 31 33 63
- 326) **Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767)** (Pieridae) *cleopatra* Linnaeus,1767; *balearica* Bubacek,1920. 01  
07 09 17 27 31 33 35 45 46 48 59 63 80
- 327) **Gonepteryx (s.str.) farinosa (Zeller,1847)** (Pieridae) *farinosa* Zeller,1847 01 02 03 05 06 07 08 10 11 13 14 16 17 19 20 21  
24 25 26 27 29 30 31 32 33 34 35 36 38 41 42 43 44 46 47 48 50 51 56 58 60 62 65 66 67 68 69 70 71 73 76 80
- 328) **Gonepteryx (s.str.) rhamni (Linnaeus,1758)** (Pieridae) *rhamni* Linnaeus,1758; *gravesi* Huggins,1956. 01 03 04 05 06 07  
08 10 11 13 14 15 16 17 18 19 24 25 26 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 52 55 60 62 65 66 67 69 71 73  
75 76 81
- 329) **Leptidea duponcheli (Staudinger,1871)** (Pieridae) *duponcheli* Staudinger,1871; #*dupncheli* Nazari,2003 01 03 04 05 06 07  
08 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 49 50 51 53 58 59  
60 62 64 65 66 67 69 70 71 73 74 76 78
- 330) **Leptidea sinapis (Linnaeus,1758)** (Pieridae) *sinapis* Linnaeus,1758; *candidus* Retzius,1783; *erysimi* Borkhausen,1788; *lathyri*  
Hübner,[1819]; *loti* Rennie,1832; *umbratica* Trimoulet,1858; *sartha* Rühl,1893; *stabiaram* Stauder,1914; *nigrescens*  
Verity,1919; *patunae* Stauder,1922; *lathyricana* Verity,1952. 01 03 04 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 24 25  
26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 45 46 48 49 50 52 53 54 55 58 60 61 62 65 66 67 69 70 74 76 77 78 79 75 76  
81
- 331) **Pieris (Artogeia) ergane (Geyer,[1828])** (Pieridae) *ergane* Geyer,[1828]; *narcaea* Freyer,[1828]. 01 02 03 04 05 06 07 08  
12 13 14 15 16 18 21 23 24 25 26 28 29 30 31 32 33 36 38 42 43 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 71 73 74 76
- 332) **Pieris (Artogeia) mannii (Mayer,1851)** (Pieridae) *mannii* Mayer,1851; *manni* Verity,1908; *alpigena* Verity,1911; *roberti*  
Eitschberger & Steiniger,1973. 01 02 03 06 07 08 10 11 14 17 18 21 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43  
45 46 47 48 49 50 51 53 61 62 65 67 69 74 76 78 80
- 333) **Pieris (Artogeia) pseudorapae Verity,1908** (Pieridae) *pseudorapae* Verity,1908 01 03 04 05 06 07 08 10 11 12 13 14 16 17  
18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62  
63 65 66 67 68 71 73 74 75 76 77 78 80 81
- 334) **Pieris (Artogeia) rapae (Linnaeus,1758)** (Pieridae) *rapae* Linnaeus,1758; *nelo* Bergsträßer,1780; *metra* Stephens,1827; *alpica*  
Rossi,1929. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36  
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 73 74 76 77 78 79 80
- 335) **Pieris (s.str.) brassicae (Linnaeus,1758)** (Pieridae) *brassicae* Linnaeus,1758; *chariclea* Stephens,1827; #*venata* Verity,1908;  
*cyniphia* Turati,1924. 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37  
38 39 41 42 43 44 45 46 48 49 50 51 52 53 54 55 58 60 61 63 65 66 70 71 73 74 75 76 77 80 81
- 336) **Pontia edusa (Fabricius,1777)** (Pieridae) *edusa* Fabricius,1777; *bellidice* Ochsenheimer,1808; *persica* Bienert,1869; #*nitida*  
Verity,[1908]. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35  
36 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 67 68 69 70 71 73 74 76 77 79 80 81
- 337) **Zegris eupheme (Esper,[1804])** (Pieridae) *eupheme* Esper,[1804]; *erother* Eversmann,1832; *tschudica* Herrich-  
Schäffer,[1851]. 01 05 06 07 11 18 24 25 30 31 32 33 36 38 42 44 46 50 51 58 60 65 71 73 76
- 338) **Emmelina monodactyla (Linnaeus,1758)** (Pterophoridae) *monodactyla* Linnaeus,1758; *sibiricus* Caradja,1920. 05 06 07  
09 14 16 23 29 31 33 34 36 38 46 50 59 61
- 339) **Paracapperia anatolica (Caradja,1920)** (Pterophoridae) *anatolica* Caradja,1920. 05 07 31 33 42 56 58 66 70 71
- 340) **Platyptilia tetradactyla (Linnaeus,1758)** (Pterophoridae) *tetradactyla* Linnaeus,1758 05 06 16 31 46
- 341) **Pterophorus pentadactylus (Linnaeus,1758)** (Pterophoridae) *pentadactylus* Linnaeus,1758; *tridactyla* Scopoli,1763; *sulphurea*  
Staudinger,1880. 04 05 06 08 14 16 24 31 34 42 44 46 50 58 61 76
- 342) **Achyra nudalis (Hübner,1796)** (Pyralidae) *nudalis* Hübner,1796; *interpunctalis* Hübner,1796; *unipunctalis* Duponchel,1831;  
*bipunctalis* Duponchel,1831; *pauciferalis* Walker,1865; *nodalis* Gundlach,1891; *ochromorpha* Lower,1901 01 16 23 27 31  
46 76

- 343) **Acrobasis glaucella Staudinger,1859** (Pyralidae) *glaucella* Staudinger,1859; *fallouella* Ragonot,1871; *anatolica* Caradja,1910. 01 05 06 31 35 42 46 65 71
- 344) **Actenia beatalis Kalchberg,1897** (Pyralidae) *beatalis* Kalchberg,1897 31
- 345) **Actenia honestalis (Treitschke,1829)** (Pyralidae) *honestalis* Treitschke,1829 05 16 31
- 346) **Aglossa caprealis (Hübner,[1809])** (Pyralidae) *caprealis* Hübner,[1809]; *capreolatus* Haworth,1809; *aenalis* Costa,1836; *domalis* Guenée,1854; *incultella* Walker,1866; *enthealis* Hulst,1886; *#cuprealis* Kalchberg,1897 05 16 31 34 45
- 347) **Agriphila latistria (Haworth,[1811])** (Pyralidae) *latistria* Haworth,[1811]; *gueneellus* Duponchel,1836; *monotaeniellus* Herrich-Schäffer,[1852]; *vectifer* Zeller,1863; *vallicolella* Costa,1885. 16 31
- 348) **Agriphila paleatella (Zeller,1847)** (Pyralidae) *paleatellus* Zeller,1847 06 31 35 42 46 51
- 349) **Agriphiloides longipalpellus Bleszynski,1965** (Pyralidae) *longipalpellus* Bleszynski,1965 31
- 350) **Alophia combustella (Herrich-Schäffer,[1855])** (Pyralidae) *combustella* Herrich-Schäffer,[1855]; *incinerella* Caradja,1910. 05 06 31 46
- 351) **Anania verbascata (Fabricius,1787)** (Pyralidae) *#verbascalis* [Denis & Schiffermüller],1775; *verbascata* Fabricius,1787; *parvalis* Osthelder,1934. 01 05 16 31 46
- 352) **Ancylolomia palpella ([Denis & Schiffermüller],1775)** (Pyralidae) *palpella* [Denis & Schiffermüller],1775; *sovinskyi* Krulikovskiy,1909; *syriaca* Rebel,1911; *gracilella* Caradja,1916; *mesopotamica* Rebel,1918; *affinis* Rothschild,1921. 05 06 10 16 31 33 36 42 46 58 65 71
- 353) **Ancylolomia pectinatella (Zeller,1847)** (Pyralidae) *pectinatellus* Zeller,1847 05 06 16 31 34 35 42 46
- 354) **Ancylolomia tentaculella (Hübner,1796)** (Pyralidae) *tentaculella* Hübner,1796; *irakella* Amsel,1949. 03 05 06 16 22 31 35 46 50 71
- 355) **Ancylolomia (Heterographis) convexella (Lederer,1855)** (Pyralidae) *convexella* Lederer,1855; *albicieliella* Staudinger,1859; *favorinella* Zeller,1867 01 03 06 07 16 21 31 42 46 63
- 356) **Ancylolomia (Heterographis) rhodochrella (Herrich-Schäffer,1855)** (Pyralidae) *rhodochrella* Herrich-Schäffer,1855; *delicatella* Möschler,1860; *ciliatella* Zeller,1872; *lucida* Warren,1888; *microstictella* Hampson,1903; *ciliella* Amsel,1961. 01 03 05 06 07 16 21 31 42 46 58 71 76
- 357) **Ancylolomia (s.str.) cinnamomella (Duponchel,1836)** (Pyralidae) *dilutella* Tr.,1832 [n.o.]; *cinnamomella* Dup.,1836; *labeomella* Staudinger,1859; *lafauryella* Rag.,1887; *byzacaeniella* Rag.,1887; *roseopennella* Rag.,1901; *tunesella* Caradja,1910; *fuliginosa* Rothschild,1913; *pictella* Tur.,1922; *ferrugineolineella* Tur.,1924. 01 03 05 06 09 13 14 16 21 26 31 34 42 46 47 65 71 76
- 358) **Anthophilopsis baphialis (Staudinger,1870)** (Pyralidae) *baphialis* Staudinger,1870; *#baphiale* Caradja,1917. 06 31 35 42 46 65 76
- 359) **Antigastra catalaunalis (Duponchel,1833)** (Pyralidae) *catalaunalis* Duponchel,1833; *venosalis* Walker,[1866]; *#sionensis* Caradja,1929 01 07 16 31 46
- 360) **Arsissa divaricella (Ragonot,1887)** (Pyralidae) *divaricella* Ragonot,1887; *#aurantiacella* Caradja,1910; *velocella* Toll,1948; *firusella* Amsel,1961. 01 31 46 65 76
- 361) **Bradyrrhoa cantenerella (Duponchel,1837)** (Pyralidae) *cantenerella* Duponchel,1837; *ravella* Heydenreich,1851; *subflavella* Ragonot,1887; *sardicolella* Schawerda,1936; *variegatella* Lucas,1948; *brunneella* Lucas,1955 05 06 16 31 46 65
- 362) **Calamotropa hierichuntica Zeller,1867** (Pyralidae) *hierichuntica* Zeller,1867; *orontella* Ragonot,1895; *leucaniellus* Zerny,1914. 31 46
- 363) **Catoptria dimorphella (Staudinger,1881)** (Pyralidae) *dimorphellus* Staudinger,1881; *haywardi* Rebel,1939; *wolffi* Ganey & Hacker,1984 01 05 06 31 42 46
- 364) **Chilo pulverosellus Ragonot,1895** (Pyralidae) *pulverosellus* Ragonot,1895; *brevipalpellus* Zerny,1914; *fernandezi* Joannis,1932; *lemarchandellus* Lucas,1945. 13 31 42 46 65
- 365) **Cybalomia pentadalis (Lederer,1855)** (Pyralidae) *pentadalis* Lederer,1855 07 31 45 46 76
- 366) **Cynaedia dentalis ([Denis & Schiffermüller],1775)** (Pyralidae) *dentalis* [Denis & Schiffermüller],1775; *ramalis* Fabricius,1787; *radiata* Esper,1788; *fulminans* Fabricius,1794; *dilutalis* De Lattin,1959 01 05 06 16 17 31 42 50 71
- 367) **Diasemiopsis ramburialis (Duponchel,1831)** (Pyralidae) *ramburialis* Duponchel,1831; *melaleucalis* Walker,1859; *reconditalis* Walker,[1866]; *leucophaealis* Walker,[1866]. 16 31 46
- 368) **Duponchelia fovealis (Zeller,1847)** (Pyralidae) *fovealis* Zeller,1847; *canuisalis* Millière,1869; *griseata* Butler,1875; *uniflexalis* Mabilie,1880 07 31
- 369) **Ecpyrrorrhoe rubiginalis (Hübner,1796)** (Pyralidae) *rubiginalis* Hübner,1796 05 16 25 31 35 39 42 53
- 370) **Elegia fallax (Staudinger,1881)** (Pyralidae) *fallax* Staudinger,1881; *atrifasciella* Ragonot,1887; *nigribasella* Ragonot,1895; *iozona* Meyrick,1937; *elegiella* Amsel,1953. 01 05 06 27 31 46 65 71
- 371) **Ematheudes punctellus (Treitschke,1833)** (Pyralidae) *punctella* Treitschke,1833 01 05 06 16 27 31 33 34 35 38 42 46 71
- 372) **Ematheudes varicellus Ragonot,1887** (Pyralidae) *varicellus* Ragonot,1887 01 31
- 373) **Endotricha flammealis ([Denis & Schiffermüller],1775)** (Pyralidae) *flammealis* [Denis & Schiffermüller],1775; *carnealis* De Lattin,1951. 01 05 06 07 16 31 34 42 46 58 65 71
- 374) **Epactoctena octogenalis (Lederer,1863)** (Pyralidae) *octogenalis* Lederer,1863. 31 44 46 47
- 375) **Epascestria pustulalis (Hübner,[1823])** (Pyralidae) *pustulalis* Hübner,[1823]; *orientalis* Caradja,1917. 01 05 06 31 35 42 46 65
- 376) **Ephelis cruentalis (Geyer,[1832])** (Pyralidae) *cruentalis* Geyer,[1832] 01 05 06 13 16 25 31 33 34 35 38 44 46 58 63 65 76
- 377) **Epidauria phoeniciella Ragonot,1895** (Pyralidae) *phoeniciella* Ragonot,1895 01 31 46
- 378) **Epischnia illotella Zeller,1839** (Pyralidae) *illotella* Zeller,1839 16 31 42
- 379) **Etiella zinckenella (Treitschke,1832)** (Pyralidae) *marginella* Fabricius,1781 *nec* Den. & Schiff.,1775; *zinckenella* Treitschke,1832; *etiella* Treitschke,1835; *majorellus* Costa,1836; *colonnellus* Costa,1836; *dymmusalis* Walker,1859; *heraldella* Guenée,1862; *anticalis* Walker,1863; *indicatalis* Walker,1863; *hastiferella* Walker,1866; *decipiens* Staudinger,1870; *spartiella* Rondani,1876; *sabulinus* Butler,1879; *madagascariensis* Saalmüller,1880; *schisticolor* Zeller,1881; *villosella* Hulst,1887; *rubribasella* Hulst,1890; *#tiella* Pinhey,1975. 01 05 06 09 16 17 31 39 46 58 65 71
- 380) **Euchromius bellus (Hübner,1796)** (Pyralidae) *bella* Hübner,1796; *bellalis* Hübner,[1825]. 05 06 16 26 31 33 35 39 42 46 65 71 76

- 381) **Euchromius ocellus (Haworth,[1811])** (Pyralidae) *ocellea* Haworth,[1811]; *cyrilli* Costa,1832; *fumiculella* Treitschke,1832; *texana* Robinson,1870; *gigantea* Turati,1924; *quadrii* Ahmad,Zaidi & Kamaluddin,1982 01 05 07 16 31 32 34 42 48 65 71 76
- 382) **Euchromius rayatellus (Amsel,1949)** (Pyralidae) *rayatella* Amsel,1949 01 31 35 76
- 383) **Euchromius superbullus (Zeller,1849)** (Pyralidae) *superbullus* Zeller,1849; *wockeella* Zeller,1863; *cypriusella* Amsel,1958. 06 16 31 39 46 65 71 76
- 384) **Euclasta (s.str.) splendidalis (Herrich-Schäffer,[1848])** (Pyralidae) *splendidalis* Herrich-Schäffer,[1848] 01 05 16 17 31 33 44 46 67
- 385) **Eurhodope (s.str.) monogrammos (Zeller,1867)** (Pyralidae) *monogrammos* Zeller,1867; *buxtoni* Rothschild,1921; *homochromella* Amsel,1961; *melanella* Roesler,1969 01 05 06 16 31 33 42 46 50 71
- 386) **Euzophora (s.str.) imperfectella Ragonot,1895** (Pyralidae) *imperfectella* Ragonot,1895; *xylomorpha* Meyrick,1937. 23 31 46 65
- 387) **Evergestis mundalis (Guenée,1854)** (Pyralidae) *mundalis* Guenée,1854 31
- 388) **Evergestis umbrosalis (Fischer v. Röslerstamm,[1842])** (Pyralidae) *umbrosalis* Fischer v. Röslerstamm,[1842] 05 06 14 16 31 34 46 51 65
- 389) **Glaucocharis euchromiella (Ragonot,1895)** (Pyralidae) *euchromiella* Ragonot,1895; *sinualis* Hampson,1900; *rebeli* Osthelder,1941. 31 33 46 65
- 390) **Hannemannea tacapella (Ragonot,1887)** (Pyralidae) *tacapella* Ragonot,1887 31
- 391) **Heliothela wulfeniana (Scopoli,1763)** (Pyralidae) *wulfeniana* Scopoli,1763; *atralis* Hübner,1788 nec Fabr.,1775; *coerulealis* Caradja,1917; *huebneri* Koçak,1980. 05 16 31 33 46
- 392) **Hellula undalis (Fabricius,1781)** (Pyralidae) *undalis* Fabricius,1781; *lunulalis* Costa,1836; *alconalis* Walker,1859; *exemptalis* Walker,[1866]; *geyri* Rothschild,1915; *occidentalis* De Joannis,1930; *reniculus* Pajni & Rose,1977 16 31 46
- 393) **Heosphora ramulosella Ragonot,1895** (Pyralidae) *ramulosella* Ragonot,1895 23 31
- 394) **Homoeosoma (s.str.) subalbatellum (Mann,1864)** (Pyralidae) *subalbatella* Mann,1864 03 06 07 16 31 35 38 39 42 46
- 395) **Hypotia colchicalis (Herrich-Schäffer,[1855])** (Pyralidae) *colchicalis* Herrich-Schäffer,[1855]; *numidalis* Hampson,1900. 05 31 42
- 396) **Hypsopygia costalis (Fabricius,1775)** (Pyralidae) *costalis* Fabricius,1775; *#lugens* Rebel,1903; *syriaca* Zerny,1914; *lugens* Caradja,1917. 06 16 31 38 39 46 65 76
- 397) **Hypsotropa paucipunctella Ragonot,1895** (Pyralidae) *paucipunctella* Ragonot,1895 31 46
- 398) **Lambaesia straminella (Zerny,1914)** (Pyralidae) *straminella* Zerny,1914; *alphaltopis* Meyrick,1937. 31 42 46 65
- 399) **Lamoria ruficostella Ragonot,1888** (Pyralidae) *ruficostella* Ragonot,1888 06 31 46 71
- 400) **Loxostege foviferalis (Hampson,1900)** (Pyralidae) *foviferalis* Hampson,1900 31
- 401) **Metallostichodes vinaceella (Ragonot,1895)** (Pyralidae) *vinaceella* Ragonot,1895 31 46
- 402) **Metasia (s.str.) albicostalis Hampson** (Pyralidae) 31
- 403) **Metasia (s.str.) carnealis (Treitschke,1829)** (Pyralidae) *carnealis* Treitschke,1829 05 06 16 06 31 42 65 71
- 404) **Metaxmeste sericatalis (Herrich-Schäffer,1848)** (Pyralidae) *sericatalis* Herrich-Schäffer,[1848] 16 31 34 46
- 405) **Myelois (Gnathogutta) pluripunctella (Ragonot,1887)** (Pyralidae) *pluripunctella* Ragonot,1887 05 31 46
- 406) **Myelois (Gnathogutta) umbratella (Treitschke,1832)** (Pyralidae) *umbratella* Treitschke,1832; *ossicolor* Ragonot,1893; *unipunctella* Chrétien,1911 16 31 46 47
- 407) **Myelois (s.str.) quadripunctella Zerny,1914** (Pyralidae) *quadripunctella* Zerny,1914 31 46
- 408) **Noctuella vespertalis Herrich-Schäffer,[1855]** (Pyralidae) *vespertalis* Herrich-Schäffer,[1855]; *#gilvalis* Zerny,1914. 01 05 31 33 45 46 55 65
- 409) **Nomophila noctuella ([Denis & Schiffermüller],1775)** (Pyralidae) *noctuella* [Denis & Schiffermüller],1775 01 05 06 11 14 16 17 31 32 34 37 38 39 46 58 65 71
- 410) **Orthopygia almanalis (Rebel,1917)** (Pyralidae) *almanalis* Rebel,1917 31
- 411) **Orthopygia fulvocillialis Duponchel,1834** (Pyralidae) *fulvocillialis* Duponchel,1834 31 46
- 412) **Panstegia aerealis (Hübner,1793)** (Pyralidae) *aerealis* Hübner,1793; *unicolor* Rebel,1917. 05 31 76
- 413) **Phycitodes binaevella (Hübner,[1813])** (Pyralidae) *binaevella* Hübner,[1813]. 01 05 06 13 31 34 42 46 65
- 414) **Phycitodes lacteella (Rothschild,1915)** (Pyralidae) *lacteella* Rothschild,1915; *viettella* Roesler,1965. 03 06 09 13 16 31 34 38 42 46 65 71
- 415) **Phycitodes nigrilimbella (Ragonot,1887)** (Pyralidae) *nigrilimbella* Ragonot,1887 06 16 31 42 46 50 65 71
- 416) **Polyocha cremoricosta Ragonot,1895** (Pyralidae) *cremoricosta* Ragonot,1895 31 46
- 417) **Polyocha venosa (Zeller,1847)** (Pyralidae) *venosa* Zeller,1847 31 33 35 46 48
- 418) **Pyla fusca (Haworth,[1811])** (Pyralidae) *fusca* Haworth,[1811] 05 16 31
- 419) **Pyralis farinalis (Linnaeus,1758)** (Pyralidae) *farinalis* Linnaeus,1758; *erecta* Fourcroy,1785; *farinatus* Haworth,1810; *domesticalis* Zeller,1847; *fraterna* Butler,1879; *meridionalis* Schmidt,1934; *orientalis* Amsel,1961 nec Fabr.,1794. 05 06 16 17 31 34 38 39 46 65
- 420) **Pyralis regalis [Denis & Schiffermüller],1775** (Pyralidae) *regalis* [Denis & Schiffermüller],1775 06 16 31 33 34 46 65
- 421) **Pyrausta (Haematia) sanguinalis (Linnaeus,1767)** (Pyralidae) *sanguinalis* Linnaeus,1767; *crentalis* Scriba,1770; *haematalis* Hübner,[1819] 05 06 07 16 17 30 31 33 34 39 54 69 71
- 422) **Pyrausta (Haematia) virginalis (Duponchel,1832)** (Pyralidae) *virginalis* Duponchel,1832; *auroralis* Zeller,1847; *neglectalis* Caradja,1916 01 05 06 16 31 32 38 42 58 65 71 76
- 423) **Pyrausta (s.str.) cuprinalis Ragonot,1895** (Pyralidae) *cuprinalis* Ragonot,1895 31
- 424) **Pyrausta (s.str.) falcatalis (Guenée,1854)** (Pyralidae) *falcatalis* Guenée,1854; *coecillialis* Walker,1859; *flegialis* Walker,1859; *noraxalis* Walker,1859; *ocellusalis* Walker,1859; *palopealis* Walker,1859; *probalis* Walker,1859; *catenalis* Walker,[1866]; *concatenalis* Walker,[1866]; *juncturalis* Walker,[1866]; *tauricalis* Caradja,1917 05 28 31 33 65
- 425) **Pyrausta (s.str.) pauperalis (Staudinger,1879)** (Pyralidae) *pauperalis* Staudinger,1879 05 31 42
- 426) **Pyrausta (s.str.) trimaculalis (Staudinger,1867)** (Pyralidae) *trimaculalis* Staudinger,1867 05 31 32
- 427) **Reskovitsia alborivulalis (Eversmann,1843)** (Pyralidae) *alborivulalis* Eversmann,1843 17 31 46

- 428) **Scirpophaga praelata (Scopoli,1763)** (Pyralidae) *praelata Scopoli,1763; dubia Rossi,1790; latidactyla Hübner,1790; phantasmatalis Hübner,[1825]; alba Hübner,[1828]; #grisea Guenée,1845; #cinerea Zeller,1863; limnochares Common,1960.* 01 05 06 09 17 31 32 46 52
- 429) **Stemmatophora subustalis Lederer,1853** (Pyralidae) *subustalis Lederer,1853* 31 42 46
- 430) **Synaphe bombycalis ([Denis & Schiffermüller],1775)** (Pyralidae) *bombycalis [Denis & Schiffermüller],1775; almanica Rebel,1917.* 04 06 25 27 31 38 44 50 58 65 71 76
- 431) **Synaphe consecratalis (Lederer,1855)** (Pyralidae) *consecratalis Lederer,1855* 01 06 21 27 31 33 46 58 65 76
- 432) **Synaphe moldavica (Esper,[1789])** (Pyralidae) *moldavica Esper,[1789]; schmidti Hartig,1941.* 05 06 07 16 17 22 25 31 32 34 35 38 42 45 46 48 58 71
- 433) **Synaphe syriaca (Rebel,1903)** (Pyralidae) *syriaca Rebel,1903* 31
- 434) **Synclera traducalis (Zeller,1852)** (Pyralidae) *tradiculis Zeller,1852; retinalis Lederer,1857; univocalis Walker,1859; achatalis Guenée,1862* 01 31 46
- 435) **Trepteryx pertusalis (Geyer,[1832])** (Pyralidae) *pertusalis Geyer,[1832]* 05 06 25 31 32 33 35 46 65
- 436) **Udea ferrugalis (Hübner,1796)** (Pyralidae) *ferruginalis Rossi,1794; ferrugalis Hübner,1796; #ferrugalis Hübner,1796; martialis Guenée,1854; hypatialis Walker,1859; testacea Butler,1879* 03 05 06 07 14 16 17 31 32 33 34 35 38 42 44 46 58 65 71
- 437) **Udea fimbriatralis (Duponchel,1834)** (Pyralidae) *fimbriatralis Duponchel,1834* 01 05 06 16 31 38 42 46 76
- 438) **Uresiphita polygonalis ([Denis & Schiffermüller],1775)** (Pyralidae) *polygonalis [Denis & Schiffermüller],1775; #limbalis [Denis & Schiffermüller],1775; gilvata Fabricius,1794; orientalis Fabricius,1794; diversalis Hübner,1796; rusticalis Hübner,1796; aversalis Guenée,1854; consanguinalis Guenée,1854; teriadalis Guenée,1854; deprivalis Walker,1859; virescens Butler,1881; ochrocrossa Clarke,1971* 05 16 31 45 46 65 71
- 439) **Brintesia circe (Fabricius,1775)** (Satyridae) *circe Fabricius,1775; proserpina Denis & Schiffermüller,1775; maga Fruhstorfer,1909; venefica Fruhstorfer,1909; gabalae Gaillard,1959; maladettae Varin,1962.* 01 03 05 06 07 08 10 11 13 15 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 42 43 45 46 47 48 51 53 56 58 60 62 64 67 70 71 72 73 76
- 440) **Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae) *briseis Linnaeus,1764; daedale Bergsträßer,1780; bataia Fruhstorfer,1909; interjecta Verity,1916; variabilis Varin,1958; pictonica Varin,1958.* 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 55 56 58 60 62 63 64 65 66 68 69 70 71 73 74 76 80
- 441) **Hipparchia (Neohipparchia) fatua (Freyer,1844)** (Satyridae) *fatua Freyer,1844; sichaea Lederer,1857; insularis Turati,1929; elineata Verity,1937; infracastanea Verity,1938; kosswigi De Lattin,1950.* 01 02 03 04 05 06 07 08 09 10 11 16 17 20 21 23 24 25 27 30 31 32 33 34 35 36 39 42 43 44 45 46 48 50 51 57 58 60 62 65 70 71 74 75 77 80
- 442) **Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) *parisatis Kollar,[1849]; macrophthalmus Eversmann,1851; malatinus Heyne,1894; ismail Gross & Ebert,1975; huochenensis Huang & Zhou,2000.* 04 08 12 13 21 23 24 25 30 31 36 44 46 47 56 58 62 63 65 73 76
- 443) **Hipparchia (Parahipparchia) aristaeus (Bonelli,1826)** (Satyridae) *aristaeus Bonelli,1826; sardoia Spuler,1908; rautheri Krause,1912; ichnusa Hemming,1931; algerica auct.* 01 03 05 06 07 09 11 14 16 17 18 20 22 26 27 31 32 33 34 35 37 39 40 42 43 45 46 48 51 58 60 66 67 70 71 75 80
- 444) **Hipparchia (Parahipparchia) mersina (Staudinger,1871)** (Satyridae) *mersina Staudinger,1871; malickyi Kudrna,1977.* 01 07 10 16 17 27 31 32 33 34 35 42 45 46 48 51 70 80
- 445) **Hipparchia (Parahipparchia) pellucida (Stauder,1924)** (Satyridae) *pellucida Stauder,1924; cotys Jachontov,1935; hesselbarthi Kudrna,1976.* 01 02 05 08 12 13 14 21 23 24 25 27 29 30 31 33 35 36 37 44 46 47 51 55 60 61 63 65 66 72 73 74 75 76 80
- 446) **Hipparchia (s.str.) syriaca (Staudinger,1871)** (Satyridae) *syriaca Staudinger,1871; attikana Fruhstorfer,1907; meschetica Jachontov,1915; tokatensis Gross,1959.* 01 03 05 06 07 08 09 10 11 12 13 14 15 16 17 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 47 48 51 55 58 60 62 64 65 66 68 71 72 73 74 75 76 77 80
- 447) **Hyponephele (s.str.) lupina (Costa,[1836])** (Satyridae) *lupina Costa,[1836]* 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 55 56 58 60 62 63 64 65 66 67 69 70 71 72 73 76 80
- 448) **Kirinia (Melike) roxelana (Cramer,[1777])** (Satyridae) *roxelana Cramer,[1777]* 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 19 20 21 22 23 25 26 27 29 30 31 32 33 34 35 38 39 42 43 44 45 46 47 48 49 51 55 56 59 60 62 65 66 71 72 73
- 449) **Lasiommata maera (Linnaeus,1758)** (Satyridae) *maera Linnaeus,1758; pandion Poda,1761; hiera Fab.,1777; maja Fuchs,1873; monotonia Schilde,1885; crimea Bang-Haas,1907; atabryris Fruhstorfer,1909.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 53 56 57 58 60 61 62 65 66 67 68 71 73 74 76 80
- 450) **Lasiommata megera (Linnaeus,1767)** (Satyridae) *megera Linnaeus,1767; caledonia Verity,1911; alticola Verity,1911; pseudoadrasta Stauder,1922; infrapallens Verity,1922; ocellator Verity,1923; pallidedepulverata Verity,1923.* 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 30 31 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 76 77 80
- 451) **Maniola (Telmessiola) telmessia (Zeller,1847)** (Satyridae) *telmessia Zeller,1847; pallescens Butler,1868; kurdistanica Heyne,1894; oreas Le Cerf,1912; manioides Le Cerf,1912; ornata Turati & Fiori,1930; marenigrans Verity,1938; pelekasii Kattulas & Koutsafikis,1978.* 01 02 03 07 09 10 12 13 15 17 20 21 23 27 30 31 32 33 35 42 44 45 46 47 48 51 56 62 63 65 70 72 73 80
- 452) **Maniola (s.str.) jurtina (Linnaeus,1758)** (Satyridae) *jurtina Linnaeus,1758; janira Linnaeus,1758; lemur Schrank,1801.* 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 74 75 76 77 80 81
- 453) **Maniola (s.str.) megalia (Oberthür,1909)** (Satyridae) *megalia Oberthür,1909; maraschi Pfeiffer,1932; antalyana Tauber,1970.* 01 07 31 33 35 46 48 80
- 454) **Melanargia (Turcargia) syriaca (Oberthür,1894)** (Satyridae) *syriaca Oberthür,1894* 01 12 13 21 23 24 25 30 31 46 49 62 65 73 80
- 455) **Melanargia (Turcargia) titea (Klug,1832)** (Satyridae) *titea Klug,1832* 01 02 27 31 33 44 46 63 80

- 456) **Pararge aegeria (Linnaeus,1758)** (Satyridae) *aegeria* Linnaeus,1758; *meone* Cramer,1782; *egeria* Ochsenheimer,1807; *sardoa* Verity,1908. 01 05 06 07 08 09 11 13 14 15 16 17 18 20 21 25 27 28 29 30 31 32 33 34 35 38 41 42 44 46 47 48 52 53 55 60 61 67 73 74 77 81
- 457) **Pseudochazara (Achazara) anthelea (Hübner,[1824])** (Satyridae) *anthelea* Hübner,[1824]; *atavirensis* Coutsis,1973. 01 02 03 05 06 07 08 10 11 12 13 14 15 16 18 19 20 21 23 24 25 26 29 31 32 33 35 36 37 38 40 42 43 44 45 46 48 49 50 51 55 56 58 60 62 63 64 65 66 68 69 70 71 72
- 458) **Pseudochazara (Achazara) telephassa (Geyer,[1827])** (Satyridae) *telephassa* Geyer,[1827] 01 02 12 21 23 27 30 31 36 44 46 47 50 56 62 63 73 76
- 459) **Satyrus (s.str.(s.str.)) favonius Staudinger,[1892]** (Satyridae) *favonius* Staudinger,[1892] 01 04 07 08 12 13 24 25 27 31 33 36 42 44 46 49 51 53 58 62 63 65 76
- 460) **Ypthima asterope (Klug,1832)** (Satyridae) *asterope* Klug,1832; *marlenii* Kattulas & Koutsaftikis,1978. 01 07 31 33 48
- 461) **Scythris (scopolella-gr.) apicalis (Zeller,1847)** (Scythridae) *apicalis* Zeller,1847; *unipunctella* Rebel,1901. 31 33 46 48 65
- 462) **Chamaesphacia haberhaueri (Staudinger,1878)** (Sesiidae) *haberhaueri* Staudinger,1878 31 33 46
- 463) **Chamaesphacia nigrifrons (Le Cerf,1911)** (Sesiidae) *nigrifrons* Le Cerf,1911; *sevenari* Liphay,1961; *#schmidtii* Liphay,1961 31
- 464) **Paranthrene insolita Le Cerf,1914** (Sesiidae) *insolita* Le Cerf,1914; *aurantiacum* Rebel,1917. 01 06 11 14 24 26 31 33 42 46 47 62 70
- 465) **Paranthrene tabaniformis (Rottemburg,1775)** (Sesiidae) *tabaniformis* Rottemburg,1775; *asiliformis* [Denis & Schiffermüller],1775 *nec* Rott.,1775; *sesia* Gmelin,1789; *rhingiaeformis* Hübner,1790; *crabroniformis* Laspeyres,1801 *nec* Fabr.,1793; *tricincta* Harris,1839; *serratiformis* Freyer,1842; *rhingiiiformis* Staudinger,1856; *denotata* Edwards,1882; *flammans* Hampson,1893 05 14 31
- 466) **Pyropteron triannuliformis (Freyer,1845)** (Sesiidae) *meriaeformis* Assmann,1845 *nec* Bsd.,1840; *triannuliformis* Freyer,1845; *braconiformis* Herrich-Schäffer,1846; *philanthiformis* Lederer,1853 *nec* Lasp.,1801; *armeniaca* Bartel,1906; *balkanica* Zukowsky,1929; *ljiljanae* Tosevski,1986; *pungeleri* K.Spatenka,1987 01 04 05 06 07 08 13 16 22 25 30 31 34 35 36 39 42 44 46 50 58
- 467) **Sesia pimplaeformis Oberthür,1872** (Sesiidae) *pimplaeformis* Oberthür,1872 14 25 31 44
- 468) **Synanthedon myopaeformis (Borkhausen,1789)** (Sesiidae) *myopaeformis* Borkhausen,1789; *mutillaeformis* Laspeyres,1801; *luctuosa* Lederer,1853; *myopiformis* Staudinger,1856; *elegans* Lederer,1861. 05 06 16 25 31 32 34 35 42 44 50
- 469) **Synanthedon stomoxiformis (Hübner,1790)** (Sesiidae) *stomoxiformis* Hübner,1790; *culiciformis* Scopoli,1763 *nec* Linn.,1758; *stomoxiformis* Hübner,1796; *amasina* Staudinger,1878. 05 08 31 36 42 46
- 470) **Akbesia davidi (Oberthür,1884)** (Sphingidae) *davidi* Oberthür,1884 01 27 30 31 33 46 63 65 73
- 471) **Dolbina elegans (A.Bang-Haas,1912)** (Sphingidae) *elegans* A.Bang-Haas,1912; *steffensi* Popescu-Gorj,1971. 31 32 33 62 65
- 472) **Hemaris (s.str.) dentata (Staudinger,1887)** (Sphingidae) *dentata* Staudinger,1887 02 07 23 27 31 32 46 51
- 473) **Thaumetopoea (Traumatocampa) pityocampa ([Denis & Schiffermüller],1775)** (Thaumetopoeidae) *#pityocampa* [Denis & Schiffermüller],1775; *ceballosi* Agenjo,1941 01 05 07 10 16 19 31 33 34 42 55 59 60
- 474) **Thaumetopoea (Traumatocampa) wilkinsoni Tams,1925** (Thaumetopoeidae) *wilkinsoni* Tams,1925 01 02 07 09 20 27 31 33 35 46
- 475) **Thaumetopoea (s.str.) solitaria (Freyer,[1838])** (Thaumetopoeidae) *solitaria* Freyer,[1838] 05 07 16 27 31 33 34 35 42 45 46 60 63
- 476) **Cymatophorima diluta ([Denis & Schiffermüller],1775)** (Thyatiridae) *diluta* [Denis & Schiffermüller],1775; *fasciculosa* Borkhausen,1790; *bistrigata* Borkhausen,1790; *hartwegi* Reisser,1927 06 31
- 477) **Polyploca korbi Rebel,1901** (Thyatiridae) *korbi* Rebel,1901 06 07 31 33 42 46 64 73
- 478) **Episcardia (Bilobatana) fuscoviolacella (Ragonot,1895)** (Tineidae) *violacella* Rebel,1893 (*praeocc.*); *fuscoviolacella* Ragonot,1895; *luteocapitella* Amsel,1935. 01 31 42 46 47
- 479) **Episcardia (s.str.) lardatella (Lederer,1858)** (Tineidae) *lardatella* Lederer,1858 31 44 46
- 480) **Euplocamus delagrangi Ragonot,1895** (Tineidae) *delagrangi* Ragonot,1895 01 31
- 481) **Hapsifera luridella Zeller,1847** (Tineidae) *luridella* Zeller,1847; *baliopsamma* Meyrick,1921; *pustulatella* Lucas,1942 *nec* Zell.,1852; *eburnea* Butler,1881; *palaestinensis* Rebel,1901; *kerbelella* Amsel,1949 01 05 06 16 22 27 31 42 46 65 71 76
- 482) **Hapsifera multiguttella (Ragonot,1895)** (Tineidae) *multiguttella* Ragonot,1895; *jerichoella* Amsel,1935. 31 42 46
- 483) **Monopis meleodes Meyrick,1917** (Tineidae) *meleodes* Meyrick,1917 31
- 484) **Neurothausia ankerella (Mann,1867)** (Tineidae) *ankerella* Mann,1867; *burdigalensis* Le Marchand,1934; *tirsella* Amsel,1951. 01 07 31 46
- 485) **Aethes deaurana (Peyerimhoff,1877)** (Tortricidae) *deaurana* Peyerimhoff,1877; *fusciella* Turati,1924. 31
- 486) **Aethes margarotana (Duponchel,1836)** (Tortricidae) *margarotana* Duponchel,1836; *maritimana* Guenée,1845; *scabidulana* Lederer,1855; *capnospila* Meyrick,1912; *parallelana* Kennel,1913; *edrisitana* Chrétien,1922; *paronyma* Meyrick,1932. 05 06 16 31 35 42 46 54 71
- 487) **Aphelia (Zelotheres) insincera (Meyrick,1912)** (Tortricidae) *insincera* Meyrick,1912 31
- 488) **Cnephasia (s.str.) kenneli Obratzsov,1956** (Tortricidae) *obsoletana* Kennel,1901 *nec* Wd.,1832; *kenneli* Obratzsov,1956. 31 44
- 489) **Cochylidia implicitana (Wocke,1856)** (Tortricidae) *implicitana* Wocke,1856; *coercitana* Staudinger,1859; *noctulatana* Agenjo,1952. 31
- 490) **Cochylimorpha kurdistan (Amsel,1959)** (Tortricidae) *kurdistan* Amsel,1959 31
- 491) **Cochylimorpha langeana (Kalchberg,1897)** (Tortricidae) *langeana* Kalchberg,1897; *anticyphas* Meyrick,1936; *hannemanni* Razowski,1961 06 31 71
- 492) **Cydia selliferana (Kennel,1901)** (Tortricidae) *selliferana* Kennel,1901 31
- 493) **Dichelia alexiana (Kennel,1919)** (Tortricidae) *alexiana* Kennel,1919 31
- 494) **Eugnosta lathoniana (Hübner,[1800])** (Tortricidae) *lathoniana* Hübner,[1800] 06 16 31 42
- 495) **Lobesia (s.str.) glebifera (Meyrick,1912)** (Tortricidae) *glebifera* Meyrick,1912 31
- 496) **Phtheochroa chalcantha (Meyrick,1912)** (Tortricidae) *chalcantha* Meyrick,1912 31

- 497) **Phtheochroa duponchelana (Duponchel,1843)** (Tortricidae) *duponchelana* Duponchel,1843; *duponcheliana* Costa,1847; *gloriosana* Herrich-Schäffer,1851; *syriaca* Walsingham,1900 01 06 16 31 42 65
- 498) **Trachysmia palpana (Ragonot,1894)** (Tortricidae) *palpana* Ragonot,1894 01 07 31 42
- 499) **Niphonympha albella (Zeller,1847)** (Yponomeutidae) *albella* Zeller,1847; *dealbatella* Zeller,1847; *immaculanella* Bruand,1850; *cignivicinella* Bruand,1859 06 31 46
- 500) **Adscita (s.str.) obscura (Zeller,1847)** (Zygaenidae) *obscura* Zeller,1847; *anceps* Staudinger,1862. 05 06 12 16 31 33 35 36 38 42 46 50 51 63 65 71 80
- 501) **Adscita (s.str.) statices (Linnaeus,1758)** (Zygaenidae) *statices* Linnaeus,1758; *turcosa* Retzius,1783; *stuticus* Fourcroy,1785; *micans* Freyer,1833; *extensa* Alberti,1937; *anomala* Verity,1946; *lutrinensis* Heuser,1960; *heuseri* Reichl,1964 06 23 31 38 58 80
- 502) **Clelea fusca (Leech,1887)** (Zygaenidae) *fusca* Leech,1887; *microphaea* Hampson,1919; *syriaca* Hampson,1919; *maerens* Matsumura,1925 nec Stgr.,1887; *sachalinensis* Matsumura,1927 31
- 503) **Jordanita (Roccia) hector (Jordan,1909)** (Zygaenidae) *hector* Jordan,1909; *#monotona* Alberti,1937 01 03 31 33 42 80
- 504) **Zygaena (Agrumenia) carniolica (Scopoli,1763)** (Zygaenidae) *carniolica* Scopoli,1763 01 04 05 06 08 13 14 16 22 23 24 25 29 30 31 33 34 35 36 37 38 41 42 43 46 58 60 65 71 76 77
- 505) **Zygaena (Mesembrynus) minos ([Denis & Schiffermüller],1775)** (Zygaenidae) *minos* [Denis & Schiffermüller],1775. 01 06 07 10 13 23 24 31 32 33 36 42 44 48 53 58 60 61 65 66 75
- 506) **Zygaena (Mesembrynus) purpuralis (Brünnich,1763)** (Zygaenidae) *purpuralis* Brünnich,1763; *pythia* Fabricius,1777; *scabiosae* Scheven,1777; *pilosellae* Esper,1780; *pluto* Ochsenheimer,1808; *pasiphae* Meigen,[1829]; *tatvanica* Reiss & Reiss,1973. 04 05 06 08 13 14 16 23 25 29 30 31 34 36 38 42 44 58 61 62 65 69 71 75 76
- 507) **Zygaena (s.str.) amonica Reiss,1935** (Zygaenidae) *amonica* Reiss,1935 31 46
- 508) **Zygaena (s.str.) filipendulae (Linnaeus,1758)** (Zygaenidae) *filipendulae* Linnaeus,1758; *aries* Retzius,1783 01 05 06 08 11 13 14 16 18 22 24 25 28 29 30 31 34 36 37 42 43 44 49 50 53 58 60 61 62 65 66 69 70 75 76
- 509) **Zygaena (s.str.) loti ([Denis & Schiffermüller],1775)** (Zygaenidae) *loti* [Denis & Schiffermüller],1775; *fulvia* Fabricius,1777 04 05 06 08 13 14 18 22 23 25 26 28 29 30 31 36 37 38 42 44 49 53 58 60 62 65 69 71 75 76
- 510) **Zygaena (s.str.) ramburii Herrich-Schäffer,1861** (Zygaenidae) *ramburii* Herrich-Schäffer,1861; *ramburi* Lederer,1861 31 33

**Contents / İçindekiler:** Koçak,A.Ö. & M.Kemal, Synonymical and distributional List of the species of Hatay Province (South Turkey) (Lepidoptera). p.1 – Editorial, p. 8.

## MISCELLANEOUS PAPERS

ISSN 1015-8235

**Miscellaneous Papers** is a scientific serial published by the Centre for Entomological Studies Ankara at irregular interval in a year. The serial serves as a refereed publication outlet and accepts original manuscripts on insects, especially **short** (2-16 pages) articles dealing with their taxonomy, nomenclature, checklist, fauna, biodiversity, distribution, biogeography, ecology, insect-plant interactions, bionomy, and behaviour. The CESA is a non-profit organization, no royalties will be paid to authors of contributions. Papers accepted become the copyright of the journal. Ten reprints of each paper are free of charge.



## Centre for Entomological Studies Ankara

( A scientific Consortium)

(co-operation of research workers for pure-scientific, not commercial purpose)

**Web Page of the Cesa:** <http://www.cesa-tr.org/>

**Scientific Serials:** Priamus & Supplement (ISSN 1015-8243), Miscellaneous Papers (ISSN 1015-8235), Memoirs (ISSN-8227)

**Owner / Sahibi - Editor / Yayıncı:** Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistants: Yrd. Doç. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey).

**Editorial Board of all Scientific Serials / Bütün Bilimsel Yayınların Yayın Kurulu:** Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak (Yüzüncü Yıl Üniversitesi, Turkey), Yrd. Doç. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey), General Entomology: Assoc. Prof. Dr. Paitoon Leksawasdi (Chiang Mai University, Faculty of Science, Thailand); Homoptera: Dr. Emine Demir (Turkey). Orthoptera: Dr. Piotr Naskreçki (Connecticut University, U.S.A.), Yrd. Doç. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Yrd. Doç. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Yrd. Doç. Dr. Yaşar Gülmez (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Prof. Dr. Mecit Vural (Gazi University, Turkey).

**ALL RIGHTS RESERVED**

Correspondences should be addressed to:

Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. e-mail: [cesa\\_tr@yahoo.com.tr](mailto:cesa_tr@yahoo.com.tr)  
Yüzüncü Yıl Üniversitesi Matbaasında bastırılmıştır.

All serials are recorded regularly by the Zoological Record, Biosis, Garforth House, 54 Micklegate, York, North Yorkshire. fax (01904) 612793 -

[DCS@york.biosis.org](mailto:DCS@york.biosis.org)